

# The University of Texas Jane and Robert Cizik Nursing School at Houston 2023-2024 CATALOG



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## Message from the Dean

I am honored to serve as the dean of Cizik School of Nursing at UTHealth Houston, which is one of the highest-ranked nursing programs in the State of Texas. Our graduates at the baccalaureate, masters, and doctoral levels are in high demand, and our more than 13,000 alumni are contributing to the global community in leadership, research, clinical, 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, this year we have been the fortunate recipients of \$17 million in financial aid and scholarships. We also are the grateful beneficiaries of financial support from the PARTNERS organization, which now holds a scholarship endowment of over \$3-million and has awarded 118 full tuition and 229 total nursing scholarships. We all are committed to “pass it on,” so that future generations of nurses can be educated in the world’s largest healthcare center, 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 scientists, graduates, and faculty in collaboration with other disciplines are contributors to ground breaking scientific discovery in health disparities, population health, symptom management, and preventive care.

Our pacesetter legacy in academic programs, practice, and research has carried us far along this successful path. The Cizik School of Nursing graduate of the future must meet the challenges of practicing in a healthcare model that is undergoing constant change as we improve health for all. 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, equitable future. We are leaders educating leaders in nursing.

**Diane Santa Maria DrPH, MSN, RN, PHNA-BC, FAAN, FSAHM**  
**The Jane and Robert Cizik Distinguished Chair**  
**Huffington Foundation Endowed Chair in Nursing Education Leadership**  
**Dean, Cizik School of Nursing**  
**Professor, Department of Research**

The Cizik School of Nursing at UTHealth Houston continues to monitor the impact of COVID-19 and continues to make updates to school operations in the interest of our community's health and safety. Current and incoming students are required to complete all degree requirements as defined in the catalog for the year they matriculated into their degree program. The modality/delivery of courses may be altered in accordance with UTHealth, Centers for Disease Control and Prevention and other federal, state and local government agency guidelines as suggested for reducing the transmissibility of the virus. Faculty, staff and students can view updates to school operations on the [Cizik School of Nursing's COVID19 Updates](https://nursing.uth.edu/covid19/) (nursing.uth.edu/covid19/) website.

## 2023-2024 Academic Year

### Fall Semester 2023

Semester Begins	August 28, 2023
Classes End	December 8, 2023
Exams	December 11-15, 2023

### Spring Semester 2024

Semester Begins	January 8, 2024
Classes End	April 26, 2024
Exams	April 29, 2024-May 3, 2024
<i>Spring Break</i>	<i>March 18-22, 2024</i>

### Summer Sessions 2024 12 Weeks

Session Begins	May 20, 2024
Classes End	August 9, 2024
Exams	August 12-15, 2024

### 1st 6 Weeks 2024

Session Begins	May 20, 2024
Classes End	June 28, 2024
Exams	July 1, 2024

### 2nd 6 Weeks 2024

Session begins	July 2, 2024
Classes End	August 9, 2024
Exams	August 12-15, 2024

Holidays will be announced in the schedule of classes.

## Administration

**Diane M Santa Maria, DrPH, MSN, RN, PHNA-BC, FSAHM, FAAN, FSAHM**

The Jane and Robert Cizik Distinguished Chair  
Huffington Foundation Endowed Chair in Nursing Education Leadership  
Dean, Cizik School of Nursing  
Professor, Department of Research

**Cathy L Rozmus, PhD, RN, FNAP, FAAN**

Vice Dean for Academic Affairs  
PARTNERS Professorship in Nursing  
Assistant Vice President for Institutional Assessment & Enhancement, UTHealth

**Jessica Coviello, DNP, APRN, ANP-BC**

Associate Dean for Faculty Development  
Patricia L. Starck/PARTNERS Endowed Professor

**Leissa Roberts, DNP, CNM, FACNM**

Associate Dean for Practice & Community Engagement  
Judy Fred Professor in Nursing

**Constance Johnson, PhD, MS, RN, FAAN**

Associate Dean & Department Chair, Research  
Maria C. and Christopher J. Pappas Family Distinguished Chair in Nursing  
Lee and Joseph Jamail Distinguished Professor

**Susan Ruppert, PhD, RN, FNP-C, ANP-BC, FCCM, FNAP, FAANP, FAAN**

Associate Dean & Department Chair, Graduate Studies  
PARTNERS Endowed Professor in Nursing

**Teng-Yuan (Erica), Yu, PhD, RN**

Associate Dean & Department Chair, Undergraduate Studies  
Margaret A. Barnett/PARTNERS Professor in Nursing  
Associate Professor

**Kevin E Burnett, BSBA**

Associate Dean for Management

**Melissa D Ethington, PhD, MSN RN**

Assistant Dean, Admissions & Student Affairs  
Assistant Professor

**Elda G Ramirez, PhD, RN, FNP-BC, ENP-BC, FAAN, FAANP, FAEN**

Assistant Dean, Diversity, Equity, Inclusion  
Dorothy T. Nicholson Distinguished Professor

**Jessica Hartos, PhD**

Assistant Dean, Education and Assessment



## Cizik School of Nursing at UTHealth Houston

Established in 1972, Cizik School of Nursing at UTHealth Houston 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 Houston. The other units, in chronological order of establishment, are: School of Dentistry (1905), MD Anderson UTHealth Graduate School of Biomedical Sciences (1963), UTHealth Houston School of Public Health (1967), McGovern Medical School at UTHealth Houston (1970), and UTHealth Houston School of Biomedical Informatics (2000). The CSON 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.

### Undergraduate Program

The Bachelor of Science in Nursing (BSN)

- Pacesetter
- RN-BSN

### Graduate Program

The Master of Science in Nursing (MSN) Degree Program

- Adult/Gerontology Acute Care Nurse Practitioner
- Adult/Gerontology Primary Care Nurse Practitioner
- Family Nurse Practitioner
- Nursing Leadership and Administration (also called Nursing Leadership)
- Psychiatric Mental Health Nurse Practitioner
- RN-MSN -Family Nurse Practitioner (FNP)

### **Post-Graduate Completion Program**

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

### **Post-Graduate Completion Nurse Practitioner Program**

- Adult/Gerontology Acute Care Nurse Practitioner
- Adult/Gerontology Primary Care Nurse Practitioner
- Family Nurse Practitioner
- Psychiatric Mental Health Nurse Practitioner

## Doctorate Program

### **BSN-Doctor of Nursing Practice (DNP)**

- Nurse Anesthesia
- Adult/Gerontology Acute Care Nurse Practitioner
- Adult/Gerontology Primary Care Nurse Practitioner
- Family Nurse Practitioner
- Psychiatric/Mental Health Nurse Practitioner

### **Doctor of Nursing Practice (post masters Entry)**

- Nurse Practitioners/Clinical Nurse Specialists
- Nurse Executives
- Nurse Anesthetists
- Nurse Informaticists

### **Doctor of Philosophy in Nursing (PhD)**

- PhD (Post -Master Entry)
- BSN - PhD

## **Cizik School of Nursing Mission**

Improve the health and well-being of our diverse community by preparing tomorrow's leaders to drive innovation and excellence in nursing education, practice, and scientific discovery.

Our Values Are:

- Integrity
- Innovation
- Inclusivity
- Collaboration
- Respect
- Excellence

## **Cizik School of Nursing Vision**

To lead the advancement of health and high-quality health care for all.

## **Accreditation**

The BSN, MSN, DNP, and Post-Graduate APRN Completion programs are accredited by the Commission on Collegiate Nursing Education (CCNE) through December 31, 2031. CCNE is located at 655 K Street NW, Suite 750 Washington, DC 20001 Phone: (202) 887-6791. For more information about CCNE, go to their website at <https://www.aacnnursing.org/CCNE>

The baccalaureate program is approved by the Texas Board of Nursing. <https://www.bon.texas.gov/>

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

## General Information

### Academic and Student Affairs

It is the responsibility of the Dean of the Cizik School of Nursing at UTHealth Houston, 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 university and school policy; the Dean may decline readmission to any student, subject to applicable law.

### 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 uncommon academic 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.

### 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. For summer session, a full-time student is enrolled for three semester credit hours during one six-week session or a total of six semester credit hours for the whole summer session. 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.

### Undergraduate Grade Grading Scale

90 – 100	=	A
80 – 89	=	B
75 – 79	=	C
68 – 74	=	D
0 - 67	=	F

### Graduate (MSN, MSN Completion, DNP, PhD) Grading Scale

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

A few courses are designated as “Pass” or “Fail”. P (Pass) is not computed as part of the GPA. Fail counts as an “F.”

Refer to program policies (U3670 [BSN], G5670 [MSN], D8105 [BSN-DNP], D8040 [DNP], and D7610 [PhD]) for details and/or see Policy section of catalog.

## The Semester Hour

In accordance with UTHHealth Houston HOOP Policy 136, Semester Credit Hour Determination, found online at <https://www.uth.edu/hoop/policy.htm?id=1448120>:

- **BSN Students** – One (1) semester hour of credit is given for three (3) clock hours per week of clinical/laboratory experience, one (1) clock hour per week of lecture, or two (2) clock hours per week of seminar experience per 15-week semester.
- **MSN Students** - One (1) semester hour of credit is given for four (4) clock hours per week of clinical experience, one (1) clock hour per week of lecture, or two (2) clock hours per week of seminar per 15-week semester.
- **DNP (including Post-Graduate Completion) Students** - One (1) semester hour of credit is given for four (4) clock hours per week of clinical experience, one (1) clock hour per week of lecture, or two (2) clock hours per week of seminar per 15-week semester.
- **PhD Students** - One (1) semester hour of credit is given for four (4) clock hours per week of clinical experience, one (1) clock hour per week of lecture, or two (2) clock hours per week of seminar per 15-week semester.

## Time Limit

- BSN degree must be completed within three years.
- Master’s degree must be completed within five.
- Post-Graduate completion program within three years.
- Doctor of Nursing Practice degree must be completed within five years.
- Doctorate of Philosophy in Nursing degree must be completed within ten years, effective Fall 2022. That includes post-Masters entry and post BSN entry.

## 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.

## Deferred Admission

Deferment is not available for any Cizik School of Nursing programs. If a student wants to defer admission, that student will need to reapply for a future term.

## 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>

## Academic Probation

- For Undergraduate students, 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.
- For Graduate students, 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

- Undergraduate 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.
- Graduate 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, with no grade below a “B” for that term.

## 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.

## Grade Grievance Procedure (School Policy #S1660)

<https://nursing.uth.edu/academic-affairs/policies/documents/schoolpolicies/s1660.pdf?v=3307290>

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.

If the evidence warrants appeal, the student must submit a request in writing within five (5) business 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.

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.

## Academic Dismissal and Appeal

Students must meet the respective grading policy for the program in which they are enrolled all of which can be found under [Program Policies](#) on our website.

- Undergraduate program grading policy can be located at (<https://nursing.uth.edu/academic-affairs/policies/documents/bsnpolicies/u3670.pdf?v=3293124>)
- Masters program grading policy G5670 can be located at (<https://nursing.uth.edu/academic-affairs/policies/documents/msnpolicies/g5670.pdf?v=32924533>)
- PhD program grading policy D7610 can be located at (<https://nursing.uth.edu/academic-affairs/policies/program-policies>)
- DNP program grading policy D8040 (Post Masters and BSN-DNP-NP) can be located

(<https://nursing.uth.edu/academic-affairs/policies/documents/dnppolicies/d8040.pdf?v=32924533>)

and

- D8105 (BSN-DNP-Nurse Anesthesia) policy can be located at (<https://nursing.uth.edu/academic-affairs/policies/documents/napolicies/d8105.pdf?v=32924533>)

### **Extramural Research Funding Policy**

All students are charged with knowledge of and compliance with UTHealth Houston Handbook of Operating Procedures (HOOP) Policy 168, Conduct of Research located at <https://www.uth.edu/hoop/policy.htm?id=dd4f2609-f36b-41b0-923e-8cbff479fa1f>. All proposals for extramural funding related to school work must be submitted by the Center for Nursing Research (CNR) through UTHealth's Sponsored Projects Administration. Awards are made to UTHealth Houston. 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.

### **Calendars**

<https://nursing.uth.edu/students/student-affairs/current-semester-calendar>

The academic calendar for each term is located on the UTHealth Houston Office of 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>

Students are required to have a personal laptop that meets the computer requirements posted on the Cizik School of Nursing website at <https://nursing.uth.edu/students/new/computer-requirements>, to access educational materials, UTHealth Houston approved educational applications, reference material, for any off campus proctored exams and for communication with faculty, staff, and other students. It's strongly recommended students to use Windows laptops. Tablets, Chromebooks and Apple computers are not supported and may not be compatible with software, systems or resources utilized at the school or UTHealth Houston. Use of Mac operating system laptops is also discouraged. Laptops must be equipped with a web camera, microphone and speakers. Students also need to have headphones compatible with their system. Cizik School of Nursing recommends that students purchase a laptop based upon the specifications noted above. Students might be required to purchase a privacy screen for their laptop.

### **Criminal Background Checks**

<http://www.precheck.com/> [http://www.surscan.com/nursing\\_students.html](http://www.surscan.com/nursing_students.html)

Security screening, including criminal background, 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 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.

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

Applicants accepted for admissions who appear to have significant findings in their background check will have their case referred for review. In such circumstances, 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 Policy 160, [Criminal Background Checks](https://www.uth.edu/hoop/policy.htm?id=1448168) (<https://www.uth.edu/hoop/policy.htm?id=1448168>).

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.

See Cizik School of Nursing Policy S1270, Criminal Background Checks for Students at <https://nursing.uth.edu/academic-affairs/policies/documents/schoolpolicies/s1270.pdf?v=28122516>

#### **Drug Screening**

<http://www.precheck.com/>  
<https://www.surscan.com/>

Security screening, including 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 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.

Drug screens 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 drug screen.

#### Significant Findings in Drug Screening

Applicants accepted for admissions who appear to have positive findings on their drug screenings will not be allowed to enroll.

If a currently enrolled student has a positive drug screen, they will not be allowed to participate in the

clinical component of the course at the assigned clinical agency or any other clinical agency. The student will be required to withdraw from all courses (didactic and clinical) and an enrollment hold will be placed on the student's record. Please refer to School policy S1270 for further information.

The student will be required to complete, at the students' expense, chemical dependency evaluation and treatment. Subsequent enrollment in the Cizik School of Nursing is contingent on a review of the student's proof of treatment for chemical dependency.

See Cizik School of Nursing Policy S1270, Criminal Background Checks and Drug Screening for Students at <https://nursing.uth.edu/academic-affairs/policies/documents/schoolpolicies/s1270.pdf?v=33074230>

## **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.

## **Degree Plans-Graduate and Doctorate Programs**

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 CSON 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 CSON Student Affairs Office after approval of the advisor.

## **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 \(https://www.uth.edu/hoop/policy.htm?id=1448050\)](https://www.uth.edu/hoop/policy.htm?id=1448050).

## **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 required 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 (<http://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.

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 required to confirm their eligibility before enrolling in the program. Information regarding the declaratory order process may be found at the Texas BON website (<http://www.bon.state.tx.us/>).

## **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. (<http://nursing.uth.edu/currstudent/>)

## **Certification Requirements**

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

## **Inactive Status (Undergraduate)**

<https://nursing.uth.edu/students/student-affairs/docs/inactive-form.pdf>

Any student requesting inactive status must complete an "[Inactive Form](#)," which may be found online as noted in URL above and in the CSON Student Affairs Office. The student must secure clearance from the various offices noted on that form and must return the form to the CSON Student Affairs Office. A student remaining out of the program for more than one semester must notify the CSON Student Affairs and UTHealth Houston Registrar offices in writing when she/he wishes their enrollment reactivated. A student on inactive status for two or more semesters will be considered for readmission on a case-by-case basis.

## **Inactive Status (Graduate Programs)**

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 CSON Student Affairs Office and 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.

## **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/academic-affairs/policies/documents/schoolpolicies/s1030.pdf?v=33074230>

Students should consult the Cizik School of Nursing website regarding deadline dates for adding, dropping, and withdrawing from courses. Any student withdrawing from one or more courses after the add/drop period should complete this process using the Course Withdrawal System:

<https://nursing.uth.edu/students/student-affairs/coursewithdrawal-system>)

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.

### **Needlestick and/or Body Fluid/Bloodborne Pathogens Exposure**

<https://nursing.uth.edu/acaddept/academicaffairs/documents/schoolpolicies/s2142.pdf>

UTHealth Houston 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:

#### **Call (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 the 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 Services. 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 Houston Student Health and Counseling Services, Cizik School of Nursing or UTHealth Houston.

### **Undergraduate 150 Credit Hour**

A resident undergraduate student who exceeds the maximum number (150) of semester credit hours at an institution of higher education may be required to pay nonresident undergraduate tuition rates. This includes all courses attempted, even if withdrawn, failed, or repeated, at any Texas Public institution of higher education. Call 713-500-3361 for more information.

### **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 the UTHealth Health Office of Registrar at 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/students/student-affairs/docs/petition-equiv.pdf>), attach the syllabus for the transfer course, and submit the request to the CSON 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 rephrasing 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**

### **UTHealth Houston Handbook of Operating Procedures (HOOP)**

Students are responsible for knowledge of and compliance with all applicable University policies as set forth in the UTHealth Houston 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 (<https://www.uth.edu/hoop/policy.htm?id=1448220>). A reference copy of this HOOP Policy is available in the CSON 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/academic-affairs/policies/school-policies>

#### **Program Policies**

**Bachelor of Science in Nursing (BSN) Program Policies** (These policies are applicable to all undergraduate

students.)

<https://nursing.uth.edu/academic-affairs/policies/school-policies>

### **Master of Science in Nursing Policies**

(These policies are applicable to all students enrolled in the MSN program.)

<https://nursing.uth.edu/academic-affairs/policies/school-policies>

### **PhD Program Policies**

(These policies are applicable to all students enrolled in the PhD program.)

<https://nursing.uth.edu/academic-affairs/policies/school-policies>

### **DNP Program Policies**

(These policies are applicable to all students enrolled in the DNP program, post-Graduate programs, and non-degree seeking students.)

<https://nursing.uth.edu/academic-affairs/policies/school-policies>

### **BSN-DNP Nurse Anesthesia Program Policies**

(These policies are applicable to all students enrolled in the BSN-DNP program.)

<https://nursing.uth.edu/academic-affairs/policies/school-policies>

### **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/financial/scholarships>

### **Student Accountability**

<https://nursing.uth.edu/acaddept/academicaffairs/default.htm>

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 Houston policies and governance, see UTHealth Houston Handbook of Operating Procedures at [uth.edu/hoop/](http://uth.edu/hoop/).

### **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 Houston 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 CSON Office of Academic Affairs or to UTHealth Houston’s Disability Coordinator. HOOP 101, Disability Accommodation. (<https://www.uth.edu/hoop/policy.htm?id=1448050>).

## Tuition and Fees

For Fall 2023, undergraduate resident tuition is \$273 per semester credit hour, and graduate resident tuition is \$357 per semester credit hour. For Fall 2023, the non-resident undergraduate rate is \$1099 per semester credit hour and \$1,155 for non-resident graduate students per semester credit hour.

Pursuant to the Texas Education Code, a portion of designated tuition is set aside 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 UTHealth Houston Office of Registrar at [uth.edu/registrar/current-students/registration/tuition-fee-schedule.htm](http://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
Graduation Fee	See Compulsory Fees
Information Technology Access 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 \$250 per semester is assessed to BSN Pacesetter students to defray the cost of software, supplies and personnel needed for clinical placement of students.

**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.

**Information Technology Access Fee:** This is a mandatory fee for all students enrolled at UTHealth and is \$40 per semester. This fee supports the student’s core information technology for learning and research activities at UTHealth.

**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 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 (undergraduate and graduate program) students will be assessed \$32/Fall, \$32/Spring, and \$21/Summer, and all other students will be assessed \$14.50 per year (\$5.25/Fall, \$5.25/Spring and \$4.00/Summer) for liability insurance. Nurse anesthesia students will be directed in the purchase of anesthesia-specific liability insurance by the nurse anesthesia program prior to the clinical phase of the program. 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 \$330 per semester and RN-BSN \$132 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 Canvas posting. The fee is assessed at \$300 per semester.

**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 \$400 per semester.

**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 \$78 per semester.

**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 UTHHealth on a semester credit hour basis by semester. The annual fee is \$591.75. The fee offsets five student service components at UTHHealth: 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/Registration/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 \$44 for undergraduate students to purchase, \$82 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.

## **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 UTHealth Houston Office of Registrar 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 Houston 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 good academic or financial 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 at UTHealth Houston. 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.

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

Army ROTC is an elective curriculum a student takes along with their college classes. ROTC prepares a student with the tools, training, and experience that will help the student succeed in any competitive environment. A student can join ROTC anytime through the University of Houston in their Freshmen, Sophomore, and Junior year by signing up for military science classes in the University of Houston's course catalog. For enrollment <https://www.uh.edu/class/military-science/website-folder/requirements/>.

## **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 classroom 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.

## Admissions

### Essential Skills for Nursing

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 101, Disability Accommodation](#)<sup>1</sup>(<https://www.uth.edu/hoop/policy.htm?id=1448050>).

### Admission Criteria

In order to more clearly reflect 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. Cizik School of Nursing considers the totality of each application and gives consideration to several factors.

### Admissions Criteria Undergraduate

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 performance of psychomotor skills, intellectual and cognitive abilities, behavioral and social attributes; and
  8. Ethical standards, related to personal demeanor and behavior.

### Admissions Criteria Graduate

1. Intellectual capacity, based on consideration of overall collegiate GPA; standardized test scores (GRE, TOEFL); 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 standardized test scores in verbal abilities, and any other relevant consideration 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 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 and/or the workplace.
7. Technical standards, related to observation, communication, timeliness in performance of psychomotor skills, intellectual and cognitive abilities, behavioral and social attributes; and
8. Ethical standards, related to personal demeanor and behavior.
9. At least one year of full-time employment as a RN in a care setting as specified by the specific track. [Apply to MSN & DNP only]

### Admission – BSN Program

Applicants should submit the following materials to the UTHealth Houston 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 3.0 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 48 hours of the required 60 hours of prerequisite work by the program application deadline. Sixteen of those 48 hours must be from the science prerequisites (Human Anatomy and Physiology (I and II), Microbiology, and 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>. The HESI Scores cannot be older than two years.  
(The HESI A2 Entrance Exam is not required for the RN-BSN program).
6. An active Texas RN License or the ability to secure a Texas RN license in the first semester of enrollment and Associate degree from an accredited nursing program are required.  
(RN-BSN applicants only)

Additional Requirements for admission into all BSN programs:

Admission and enrollment are expressly contingent upon successful completion of outstanding prerequisites (if any), immunization screening, immigration status clearance, and Health Care Provider Basic Life Support CPR certification. Conditional admission may be granted to RN-BSN applicants who have no more than two (2) outstanding prerequisite courses, which excludes science courses. All science courses (chemistry; anatomy and physiology I and II; microbiology, and statistics) must be completed prior to admission.

All 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 3.00 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 to two prerequisite courses – excluding chemistry, anatomy and physiology I-II, microbiology and statistics.

The student must complete all outstanding prerequisites with a minimum grade of "C" by the end of the first semester and provide proof of RN licensure. Students who fail to complete and submit evidence of completion of all requirements for full or conditional admission during the specified time period will not be allowed to continue in the program until the student submits evidence of completion. The RN-BSN student would be placed on inactive status until terms are satisfied. The student would be required to petition the Council for reinstatement.

### Applicant Selection

The Baccalaureate Council makes the final selection. Applicants will be evaluated on overall academic performance, performance in prerequisites and sciences courses. Notifications are updated and available first within the MyUTH application portal and then followed by email and a mailed hard-copy letter. If the applicant does not enroll in that semester, they may request to be considered for a subsequent semester.

### 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. If the applicant does not enroll in the semester for which they apply, the applicant must reapply for future consideration. Applications and/or fees are not transferable.

BSN Application Deadline and Anticipated Notification Dates		
Term	Application Deadline**	Anticipated Notification Date
Summer	January 15	April 15
Fall	March 15	June 15
Spring	Sept 1	Nov 15
<p>** For an application to be forwarded for faculty review and decision, all application materials must be received by the deadline date. The School is unable to process applications with missing or incomplete documents. Application and fees cannot be deferred.</p>		

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

**RN-BSN Program Documentation Deadline:** All prerequisite courses must be completed by the end of the first semester and before students begin the second semester of Cizik School of Nursing classes.

Please send application material to:

**Office of the Registrar**

The University of Texas Health Science Center at Houston  
 PO Box 20036  
 Houston, Texas 77225-0036  
 Student-Admissions@uth.tmc.edu

### Pre-enrollment requirements

If accepted, enrollment to the Cizik School of Nursing is contingent upon successful completion of outstanding prerequisites (if any), immunization screening, immigration status clearance, Health Care Basic Life Support CPR certification clearance of the [mandatory drug screening test and mandatory criminal background check](#). All applicants are encouraged to review the pre-enrollment policies in advance and review new student guide (<https://nursing.uth.edu/students/new/>).

### Admission – MSN Program and Post-Graduate Completion Program

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. Cizik School of Nursing considers the totality of each application and gives importance to the factors as listed in Admission

Criteria Graduate section.

## **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 semester hours may be transferred from institutions within The University of Texas System, but the student must complete a minimum of 26 semester hours in residency at the CSON. Students may not transfer credit hours for clinical courses, preceptorship courses, or synthesis courses.
- 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 Houston must obtain approval in advance from the advisor prior to taking such courses. A transcript must be sent to the UTHealth Houston Office of the Registrar immediately upon the completion of the course(s).

## **Interview**

MSN and Post-Graduate 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**

Provisional admission may be granted if the applicant does not have an unencumbered, current Texas RN license or enhanced Nurse Licensure Compact (Enlc) License without stipulations to practice as a registered nurse (RN).

If a student fails 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.

## MSN and Post-Graduate Completion Application Procedure

### Applicants 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 student has attended any UTHealth Houston 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-Graduate applicant.
  - A completed basic statistics course with a grade of 'C' or higher.
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

Adult/Gerontology Nurse Practitioner (NP)  
Adult/Gerontology Primary Care NP  
Family Nurse Practitioner  
Psychiatric/Mental Health NP

#### Years Experience as Registered Nurse (RN)

One year experience in ICU  
One year clinical experience  
One year clinical experience  
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
5. Completed drug screen

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

## 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, the student should make an appointment with the assigned advisor to develop a degree plan.

### Deadlines for Application

To be considered for admission into the MSN program or Post-Graduate Completion program, completed applications must be received in the Registrar’s Office by the dates shown in following table. If the applicant does not enroll in that semester, the applicant must reapply for future consideration. Applications and/or fees are not transferable.

Program	Application Term	Application & Documentation Deadline
<b>MSN PROGRAMS</b>		
MSN in Family Nurse Practitioner	Summer 2023 Fall 2023 Spring 2024	March 15 June 1 September 30
MSN in Adult/Gerontology Acute Nurse Practitioner	Summer 2023 Fall 2023 Spring 2024	March 15 June 1 September 30
MSN in Adult/Gerontology Primary Care Nurse Practitioner	Summer 2023 Fall 2023 Spring 2024	March 15 June 1 September 30
MSN in Psychiatric/Mental Health Nurse Practitioner	Summer 2023 Fall 2023 Spring 2024	March 15 June 1 September 30
MSN in Leadership and Administration	Summer 2023 Fall 2023 Spring 2024	March 15 June 1 September 30
<b>POST- GRADUATE COMPLETION PROGRAMS</b> (These are not nurse practitioner tracks.)		
Post-Graduate Completion Programs <ul style="list-style-type: none"> <li>• Nursing Education</li> <li>• Nursing Leadership &amp; Administration</li> <li>• Emergency/Trauma Concentration</li> </ul>	Fall 2023	June 1
	Spring 2023	September 30
	Summer 2023	March 15

## Admission – BSN-Doctor of Nurse Practice (DNP) 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 student has attended any UTHealth Houston school, an official transcript is not necessary. Electronic submission is preferred. Transcript(s) should show:
  - o A Baccalaureate degree in nursing earned from an accredited program.
  - o Applicants must have a grade point average of at least 3.0 on a 4.0 scale.
  - o A completed basic statistics course.
  - o A completed Organic Chemistry or Biochemistry course within the last 5 years with a grade of B or better
4. Three letters of reference attesting to the applicant's academic and clinical ability and potential for doctoral study.
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. A minimum of one year of current, full-time, acute critical care nursing work effort prior to matriculation must be documented.

## **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, they should make an appointment with the nurse anesthesia program director to review his or her degree plan.

## **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. If the applicant does not enroll in that semester, the applicant must reapply for future consideration. Applications and/or fees are not transferable. Completed applications must be received in the Registrar's Office by the dates shown below.

### **BSN to DNP Nurse Anesthesia (Admits Summer terms)**

**Summer Application Deadline: July 1, 2023**

## **Admission – BSN-DNP Nurse Anesthesia Program**

The admission policy makes explicit the multiplicity of factors taken into consideration in a holistic

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admissions process. These admission factors will not be assigned a specific weight or point value.

### **Interview**

During the interview, BSN-DNP Nurse Anesthesia applicants are evaluated on the graduate 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. If a student fails to complete and submit evidence of completion of all requirements for full or conditional admission prior to matriculation, the student will be dismissed.

## **Admission – BSN-DNP Nurse Practitioner Program**

### **Admission – BSN-DNP Nurse Practitioner Program Application Deadline**

To be considered for admission into the BSN-DNP Nurse Practitioner Program for fall, complete applications must be received in the Nursing CAS system by May 15th and for spring, complete applications must be received by September 30<sup>th</sup>. Starting spring 2024 semester, the spring application deadline will be Sept 15<sup>th</sup>. If the applicant does not enroll in that semester, the applicant must reapply for future consideration. Applications and/or fees are not transferable. Completed applications must be received in the Registrar's Office by the dates shown below.

### **BSN to DNP (Admits Fall and Spring terms)**

**Fall Application Deadline:** May 15

**Spring Application Deadline:** September 30

### **Admission Requirements**

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. 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. Additionally, students admitted to the BSN-DNP Nurse Practitioner Program must reside in the state of Texas before the first day of class.

## Application 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 student must reapply for future consideration.

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.

## Application Procedure

1. A completed online application for admission through Nursing CAS and \$60.00 non-refundable application fee due at the time of application submission.
2. Official transcript from each institution attended entered into the Nursing CAS system. If the student has 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:
  - 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
3. 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.
4. A course-by-course evaluation of international credentials Educational Credential Evaluators (ECE) for individuals with degrees/courses from outside the US.
5. 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 86 on the internet-based exam.
6. A professional curriculum vitae or resume. Submitted through Nursing CAS.
7. Documentation (via resume or vitae) of minimum work as a registered nurse experience for chosen track:
  - Adult Gerontology/-Primary Care: One-year clinical experience as a registered nurse
  - Adult Gerontology/ Acute Care: One-year clinical experience in ICU
  - Family Nurse Practitioner: One-year clinical experience as a registered nurse
  - Psychiatric/Mental Health Nurse Practitioner: One year of clinical experience as a registered nurse in a setting caring for psychiatric patients.
8. An active unrestricted registered nurse (RN) licensure to practice in Texas.
  - A 500-word typed statement of area of practice interest, career goals, and reason for desiring doctoral study.
  - Interview, if applicable.
9. Students must reside and work (if applicable) in Texas.
10. BLS Certification – Current BLS Certification

## 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. Documentation of current BCLS.
3. Documentations of current ACLS for AGACNP students.

4. Evidence of required immunizations.
5. Completed criminal background check.
6. Complete drug screen.
7. Eligible international applicants and students should contact the Office of International Affairs for further information: <https://www.uth.edu/international-affairs/>

## Admission – DNP Nurse Practitioner Program (post-Masters Entry)

### Admission Requirements

Cizik School of Nursing considers the totality of each application and gives importance to the following requirements:

*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. Additionally, students admitted to the Post-Master's DNP must personally reside in the state of Texas before the first day of class.*

- Baccalaureate degree in nursing earned from a nationally accredited program.
- Master's degree or post-master's 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, nurse informaticist, or
  - MBA/MPH prepared registered nurse with leadership experience (nurse executive and nurse informatics 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.

### DNP Nurse Practitioner (post-Masters Entry) Application Process

Applicants should submit the following information through the Nursing CAS system.

- Complete online application for admission and non-refundable \$60.00 application fee.
- Official transcript from each post-secondary institution attended. 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.
- A 500-word statement describing practice interest, career goals, and reasons for desiring doctoral study submitted through the Nursing CAS system.
- A curriculum vitae or resume that documents practice experience, professional activities, and presentations/publications submitted through the Nursing CAS system.
- 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 submitted through the Nursing CAS system.

## 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.

## Admission

The DNP Council may grant full admission to an applicant who meets all admission requirements.

## Application Deadline

Students are admitted to the DNP NP program in the Fall and Spring semesters only. To be considered for admission to the DNP NP Program (post-Masters Entry) for Spring, completed applications must be received by September 30<sup>th</sup> (will start September 15<sup>th</sup> for Spring Entrance 2024). For Fall the deadline is May 15<sup>th</sup>. However, applications are accepted throughout the year for admission to the next entering class.

## Doctor of Nursing Practice DNP (Admits Fall and Spring terms)

**Fall Application Deadline:** April 1

**Spring Application Deadline:** October 1

## Admission - PhD Degree Program

### 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/or a master's degree from an accredited nursing program. One official copy of transcripts from all post-secondary institutions attended is required. If the applicant attended any school within UTHealth Houston, it is not necessary to request a transcript. All transcripts must be printed within six months of receipt. Electronic submission is preferred.
- For those applying to the BSN to PhD program, applicants must have a baccalaureate degree in nursing earned from a CCNE-accredited program with a GPA of 3.0 or higher.
- For those applying to the PhD program with a master's degree applicants must have a GPA of 3.0 or higher.
- A master's degree, preferably in nursing, from a CCNE-accredited program for those applying to the PhD program with a GPA of 3.0 or higher.
- All applicants must have an unencumbered registered nursing license to practice in Texas. Evidence of national certification in a nursing specialty is preferred, but not required for admission.
- If international applicant, 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 UTHealth Houston

- Registrar's Office. TOEFL scores can be no more than two years old.
- If applicant is an international student or attended school outside the United States, a course-by-course evaluation of international credentials by Educational Credential Evaluators (ECE).
  - Eligibility for licensure as a Registered Nurse in Texas (International students may petition for admission under related policy).
  - Eligible international applicants and students should contact the Office of International Affairs for further information: <https://www.uth.edu/international-affairs/>
  - Three letters of recommendation from employers and university professors (at least two possessing an earned doctoral degree). The Applicant Letter of Reference Form for Doctoral Programs ([https://www.uth.edu/registrar/docs/doc\\_nurs\\_ref\\_ltr.pdf](https://www.uth.edu/registrar/docs/doc_nurs_ref_ltr.pdf)) should be provided to your recommenders.
  - A curriculum vitae 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.

## Deadlines for Application

Acceptance into the program is applicable only to the semester for which the applicant applied. If the applicant does not enroll in that semester, the applicant must reapply for future consideration. Applications and/or fees are not transferable. Completed applications must be received in the Registrar's Office by the dates shown below.

## Doctor of Philosophy PhD and (BSN-PhD Admits Fall term)

**Fall Application Deadline:** April 1, 2023

## 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.

## Bachelor of Science in Nursing (BSN) Degree Program

### BSN Program Outcome

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. Demonstrate principles of collaboration with inter-professional team members, patients, and families to resolve complex health problems to promote, improve or maintain optimum health.
  3. Plan and implement evidence-based interventions based on principles and methods of the research and evidence based practice processes.
  4. 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.
  5. Demonstrate professionalism by accepting responsibility and accountability for nursing practice and its outcome and valuing lifelong learning.
  6. Utilize management and leadership theories, concepts and skills in the practice of professional nursing.

## **Degree Requirements**

### **Pacesetter Program**

**Minimum Semester Credit Hours: 60**

**Completion Time Limit: 3 calendar years**

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**

**Minimum Semester Credit Hours: 31**

**Completion Time Limit: 3 calendar years**

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

### **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 D0214, Joint Military Transcript, and other military training documents.



Students accepted into the VBSN receive the services of a VBSN case manager to assist them as they transition through the program.

### 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) – <i>ENGL 1301, ENGL 1302, ENGL 1311, ENGL 1312, ENGL 2311, ENGL 2314, ENGL 2315, or equivalent*</i>	6
Mathematics - <i>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</i>	3
Natural Sciences – <i>Courses with prefixes BIOL, CHEM, GEOL, PHYS, HORT, or other natural sciences</i>	9
Humanities & Visual and Performing Arts  <i>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**</i>	6
Social and Behavioral Sciences - <i>Must include: 6 hours in U.S. history – either HIST 1301&amp; HIST 1302, or HIST 1301 &amp; HIST 2301; 6 hours in political science – GOVT 2301 &amp; GOVT 2302, or GOVT 2301 &amp; GOVT 2305, or GOVT 2301 &amp; GOVT 2306, or GOVT 2305 &amp; GOVT 2306; 6 hours in social/behavioral science – Courses with prefixes ECON, CRIJ, GEOG, PSYC, SOCI, SOCW</i>	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. Minimum overall prerequisite grade point average and prerequisite science course average of 3.0 on a 4.0 scale are 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.

**Required Courses for the Bachelor of Science in Nursing Program**  
**Required Courses for the BSN Degree (Pacesetter Program)**

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 Care II	4
N3523B	Adult & Older Adult Care II Clinical	2
N3526	Psychiatric & Mental Health Care	4
N3526B	Psychiatric & Mental Health Care Clinical	2
N3532	Reproductive Health Care	4
N3532L	Reproductive Health Care Skills and Simulation	1
N3532B	Reproductive Health Care Clinical	1
N3536	Child & Adolescent Health Care	4
N3536L	Child & Adolescent Health Care Skills and Simulation	1
N3536B	Child & Adolescent Health Care Clinical	1
N3540	Pharmacotherapeutics	3
N4512W	Research Critique& Utilization	2
N4521	Community/Public Health Nursing Practice	3
N4521B	Community/Public Health Nursing Practice - 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	3
N4528L	Management of Patients in High Acuity Settings Skills and Simulation	1
N4529L	Transition to Professional Nursing: Clinical Simulation	1
N4530W	Critical Synthesis Application	1
	<b>Total</b>	<b>60</b>

**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 for RNs	3
N3602B	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 for RNs	2
N3704W	Synthesis: Appl for Chg into Pract for RNs	4
	<b>Total</b>	<b>31</b>

**Advanced Placement Credit**

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

N3515	Adult Health Care I	3
N3515B	Adult Health Care I Clinical	2
N3523	Adult and Older Adult Health Care II	4
N3523B	Adult and Older Adult Health Care II Clinical	2
N3526	Psychiatric & Mental Health Care	4
N3526B	Psychiatric & Mental Health Care Clinical	2
N3532	Reproductive Health Care	4
N3532B	Reproductive Health Care Clinical	1
N3536	Child & Adolescent Health Care	4
N3536B	Child & Adolescent Health Care Clinical	1
N3521	Gerontologic Nursing	2
	<b>Total</b>	<b>29</b>

**BSN Pacesetter Program Curriculum Plan**

<b>Semester I</b>		<b>Semester Hours</b>
N3511	Health Assessment	3
N3515	Adult Health Care I	3
N3515B	Adult Health Care I Clinical	2
N3517	Pathophysiology	3
N3540	Pharmacotherapeutics	3
<b>Semester II</b>		
N3521	Gerontologic Nursing	2
N3523	Adult and Older Adult Health Care II	4
N3523B	Adult and Older Adult Health Care II Clinical	2
N3532	Reproductive Health Care	4
N3532L	Reproductive Health Care Skills and Simulation	1
N3526	Psychiatric & Mental Health Care	4
<b>Semester III</b>		
N3536	Child & Adolescent Health Care	4
N3536L	Child & Adolescent Health Care Skills and Simulation	1
N4521	Community/Public Health Nursing Practice	3
N4521B	Community/Public Health Nursing – Clinical	3

N4528	Management of Patients in High Acuity Settings	3
N4528L	Management of Patients in High Acuity Settings Skills and Simulation	1
N4512W	Research Critique & Utilization	2
<b>Semester IV</b>		
N3526B	Psychiatric & Mental Health Care Clinical	2
N3532B	Reproductive Health Care Clinical	1
N3536B	Child & Adolescent Health Care Clinical	1
N4527W	Professional Practice & Leadership	3
N4528B	Management of Patients in High Acuity Clinical	3
N4529L	Transition to Professional Nursing: Clinical	1
N4530W	Critical Synthesis Application	1
<b>Total</b>		<b>60</b>

### RN-BSN Program – Sequencing of Courses (2 Semester)

<b>Semester I</b>		<b>Semester Hours</b>
N3511W	Health Assessment for RNs	3
N3701W	Professional Nursing Practice	4
N3702W	Issues in Professional Practice	4
N3564W	Introduction to Applied Health Informatics	3
N4512W	Research Critique & Utilization	2
<b>Semester II</b>		
N3601W	Community Health Practice for RNs	3
N3602B	Community Health Project for RNs	2
N3703W	Management & Leadership	4
N3704W	Synthesis: Appl for Chg into Pract for RNs	4
N4526W	Role Transition for RNs	2
<b>Total</b>		<b>31</b>

### RN-BSN Program – Sequencing of Courses (3 Semester)

<b>Semester I</b>		<b>Semester Hours</b>
N3701W	Professional Nursing Practice	4
N3564W	Introduction to Applied Health Informatics	3
<b>Semester II</b>		
N3703W	Management & Leadership	4
N3702W	Issues in Professional Practice	4
N4512W	Research Critique and Utilization	2
N3511W	Health Assessment for RNs	3
<b>Semester III</b>		
N4526W	Role Transition for RNs	2
N3601W	Community Health Practice for RNs	3
N3602B	Community Health Project for RNs Clinical	2
N3704W	Synthesis: Application for Chg into Pract for RNs	4
<b>Total</b>		<b>31</b>

### RN-BSN Program – Sequencing of Courses (5 Semester)

<b>Semester I</b>		<b>Semester Hours</b>
N3511W	Health Assessment for RNs	3

N3564W	Introduction to Applied Health Informatics	3
<b>Semester II</b>		
N3701W	Professional Nursing Practice	4
N3702W	Issues in Professional Practice	4
<b>Semester III</b>		
N4512	Research Critique and Utilization for RNs	2
N3703	Management and Leadership	4
<b>Semester IV</b>		
N3601W	Community Health Practice for RNs	3
N3602B	Community Health Project for RNs Clinical	2
<b>Semester V</b>		
N3704W	Synthesis: Appl for Chg into Pract for RNs	4
N4526W	Role Transition for RNs	2
<b>Total</b>		<b>31</b>

## Undergraduate Academic Requirements for Progression

### 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 UTHealth Houston 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 at UTHealth Houston 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 and MSN students may participate in the School's Honors Program. Students must meet the eligibility requirements to apply to:

## Goals

- 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

## Eligibility Requirements

Students interested in participating in the Honors Program should meet the following requirements when applying:

- Be enrolled full-time as a BSN or MSN student at the CSON
- Must have completed at least one semester at the CSON with a minimum 3.7 cumulative GPA in CSON coursework
- Must be able to complete at least one semester in the Honors Program
- Submit an electronic application which includes an application statement. The application statement should be no longer than one page and should describe the candidate's career goals, the reason for applying to the Honors Program, and include a research interest. The candidate's interest will be used only to facilitate placement with a particular mentor. However, identifying a specific interest does not guarantee placement with that type of research mentor.
- Two nursing faculty recommendations from didactic, clinical faculty, or clinical preceptors submitted electronically by the nursing faculty. Nursing faculty must have an email associated with a university/college to validate their role as nursing faculty.

## Maintenance Requirements

- Maintain a GPA of 3.7 in nursing schoolwork
- Be enrolled full time as a BSN or MSN student in the Cizik School of Nursing

The Honors Program Coordinator will inform students each semester of when applications are due and the process of how to submit an electronic application and the electronic nursing faculty recommendations. Students who submit an incomplete application or who do not have two recommendations submitted from faculty 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. During each of the semesters the students are in the Honors Program, students will enroll in a one credit-hour Honors Independent Study course, complete 45 contact hours (for BSN students) and 60 contact hours (for MSN students) each semester on mutually agreed upon activities with a faculty mentor and participate in dissemination activities with their mentor whenever opportunities are available.

## Repetition of a Course

A student must petition the Baccalaureate Council to be allowed to repeat a course. If a student repeats a failed course, the official grade is the last one earned. Students are not allowed to repeat a course once it has been successfully completed.

## Incomplete Work

A grade of "I" indicates that a student's 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.

## 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.
- Course numbers ending in “L” denote courses that are simulation clinical courses.

### **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: \$44 Lab fee \$30

Prerequisite: None

3 Semester Credits (Contact hours per week: Lecture 2; Clinical/Lab 3)

### **N3511W Health Assessment**

This course is designed to introduce RN to BSN 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: \$44 Lab fee: \$30

Prerequisite: None

3 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: \$44 Lab fee: \$30

Co-requisites: N3511, N3517, N3540

3 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  
2 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 pathophysiological knowledge will be applied to nursing management of illness and health restoration.

Prerequisites: None  
3 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: \$44 Lab fee: \$30

Prerequisite: N3511  
Co-requisites: None  
2 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: \$44 Lab fee: \$30

Prerequisites: N3511, N3515, N3515B, N3517, N3540  
4 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, N3540  
Co-requisites: N3523  
2 clinical credit hours (90 clinical clock hours)

### **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: None

4 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, N3521, N3523, N3523B, N3532, N3532L, N3526, N3536, N3536L, N3540, N4521, N4521B, N4512W, N4528, N4528L

Co-requisites: None

2 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: \$44 Lab fee: \$30

Prerequisites: N3511, N3515, N3515B, N3517, N3540

Co-requisite: N3521, N3523, N3526

4 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. Systematic approach, evidence-based practice, and ethical professional standards will be 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: N3511, N3515, N3515B, N3517, N3521, N3523, N3523B, N3532, 3532L, N3526, N3536, N3536L, N3540, N4521, 4521B, N4512W, N4528, N4528L

Co-requisite: None

1 clinical credit hours (45 clinical clock hours)

### **N3532L Reproductive Healthcare Skills and Simulation**

This course focuses on the practical application of the theoretical content related to person-centered nursing management of women and neonates. This course is designed to provide opportunities to care for women and neonates in a simulated clinical setting. The course will emphasize application of theoretical concepts, evidence-based practice, patient safety, teamwork, advanced technology and standards of professional nursing used in caring for the patients from diverse populations.

Students enrolling Spring 2023 will follow these course requirements. Prerequisites: N3511, N3515, N3515B, N3517, N3540

Co-requisite: N3532

1 clinical credit hour (45 clinical clock hours)

### **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: \$44 Lab fee: \$30

Prerequisites: N3511, N3515, N3515B, N3517, N3521, N3523, N3523B, N3526, N3532, N3532L, N3540

Co-requisite: None

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

### **N3536B Child and Adolescent Health Care Clinical**

This course offers students the opportunity to apply evidence-based practice, theory, nursing process and critical thinking skills to deliver quality patient-centered care to children and families. The student will incorporate professional standards as a basis for practice, use of critical thinking, prioritizing patient care and apply appropriate theories and research evidence to provide holistic care to pediatric patient. Emphasis is placed on professional health care that reflects comprehensive, humanitarian and interprofessional values. Generalized and specialized ill child and well child settings are used for clinical placement.

Prerequisites: N3511, N3515, N3515B, N3517, N3521, N3523, N3523B, N3532, N3532L, N3526, N3536, N3536L, N3540, N4521, N4521B, N4512W, N4528, N4528L

Co-requisite: None

1 clinical credit hours (45 clinical clock hours)

### **N3536L Child and Adolescent Health Care Skills and Simulation**

The clinical simulation course is designed to offer students the opportunity to apply evidence-based practice, theory, nursing process, and critical thinking skills to deliver quality patient-centered care to children and families in the simulation laboratory setting. The student will incorporate professional standards as a basis for practice, use of critical thinking, prioritizing patient care and apply appropriate theories and research evidence to provide holistic care to the pediatric patient. Emphasis is placed on professional health care that reflects comprehensive, humanitarian and interprofessional values.

Students enrolling Summer 2023 will follow these course requirements. Prerequisites: N3511, N3515, N3515B, N3517, N3540, N3521, N3523, N3523B, N3526, N3532

Co-requisite: N3536

1 clinical credit hour (45 clock hours)

### **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

2 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

3 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

3 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

3 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

3 Semester Credits (Contact hours per week: Lecture 3)

### **N3566 Power of Nursing – Embracing the Healer's Art**

This course explores the meaning and practice of nursing. The course will focus on nursing's healing lineage, the universality of disappointment, grief, and loss; and the healing power of generous listening. The course will encourage students to cultivate the human dimensions of the practice of nursing.

Prerequisites: None

Co-requisites: None

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

### **N3567 The Intersection of Spirituality and Health**

Spirituality and religion play an important part in the lives of many people. As only one aspect of cultural competence, spiritual care by the nurse should enable desired spiritual and religious observance by patients. This course explores the intersection of faith, spirituality, and religion with the human experience of health and disease. Through visits to several diverse places of worship (including Buddhism, Christianity, Hinduism, Islam, and Judaism), as well as areas with a spiritual focus, the course enables the learner to examine the healer's role in acknowledging and addressing a patient's religion and spirituality and the role spirituality may play in health promotion and the healer's art.

Prerequisites: None

Co-requisites: None

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

### **N3568 The Art of Observation**

This course explores the use of visual analysis skills through accurate and detailed description of art as it applies to caring and healing. The impact of cultural bias on methods of observation and communication will be explored. Strategies for dealing with ambiguity and bias when gathering observations and evaluating interpretations are applied to the practice of professional nursing. Knowledgeable docents guide students through galleries in each museum(s) visited.

Prerequisites: None

Co-requisites: None

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

### **N3569W Nursing Professional Practice: Case Management in Primary Care**

This course focuses on innovative, integrated nursing case and care management models within the context of assessment, planning, implementation, collaboration, negotiation, and evaluation. The critical competencies and strategies in managing risk and legal liabilities, seeking and obtaining interdisciplinary support, coordination of services across placement settings, and client and caregiver education are discussed. An emphasis will be on the strategies effective in the management of care for diverse populations in primary care settings. Students will discuss functions and issues in evolving role demands, opportunities, and responsibilities of nurse case manager.

Prerequisites: None

Co-requisites: None

2 Semester Credit Hours (1 hour didactic and 1 hour clinical)

### **N3570 Rehabilitation Nursing**

This course focuses on rehabilitation nursing practice with core knowledge and standard of practice that is unique for rehabilitation nursing. The critical competencies including principles of rehabilitation nursing, working with interprofessional team, neuroanatomy, functional assessment with principles of mobility education, cultural sensitivity, post-acute setting regulations, safe transitions of care, and ethics will be discussed. An emphasis will be on the foundational rehabilitation nursing knowledge and skills.

Prerequisites: N3511, N3515, N3515B, N3517, N3540

2 Semester Credit Hours (1 hour didactic and 1 hour clinical)

### **N3601W Community Health 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 the health equity and access for all.

Prerequisites: None

Co-requisites: N3602B

3 Semester Credits (Contact hours per week: Lecture 3)

### **N3602B 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: 3601W

2 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

4 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

4 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

4 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: N3701W, N3702W, N3703W

Co-requisites: N3701W, N3702W, N3703W

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

### **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

1 to 4 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

1 to 4 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 for Pacesetter: N3511, N3515, N3515B, N3540

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

Prerequisite for RN-BSN: none

2 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, N3523B, N3526, N3532, N3532L, N3540

Co-requisite: N3536

3 Semester Credits (Contact hours per week: Clinical 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, N3523B, N3526, N3532, N3532L, N3540

Co-requisite: N3536, N4521

3 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

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

### **N4527W 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, N3523B, N3532, N3532L, N3526, N3536, N3536L, N3540, N4521, N4521B, N4512W, N4528, N4528L

3 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 \$44: Lab fee: \$30

Prerequisites: N3511, N3515, N3515B, N3517, N3521, N3523, N3523B, N3526, N3532, N3532L, N3540

Co-requisites: None

3 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 patient centered nursing management of patients in high acuity care areas and the clinical application of this content in a compassionate holistic manner. The clinical component of this course is designed to provide a precepted clinical practicum of high acuity care experiences. The course will emphasize application of theoretical concepts, evidence-based practice, quality improvement, 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.

Prerequisites: N3511, N3515, N3515B, N3517, N3521, N3523, N3523B, N3532, N3532L, N3526, N3536, N3536L, N3540, N4521, N4521B, N4512W, N4528, N4528L

Co-requisites: None

3 clinical credit hours (135 clinical clock hours)

### **N4528L Management of Patients in High Acuity Settings Skills and Simulation**

This course focuses on both the theoretical content related to patient centered nursing management of patients in high acuity care areas and the clinical application of this content in a compassionate holistic manner. The clinical component of this course is designed to provide a precepted clinical practicum of high acuity care experiences. The course will emphasize application of theoretical concepts, evidence-based practice, quality improvement, advanced technology and standards of professional nursing used in caring for patients from culturally diverse populations experiencing physiological and psychosocial alterations in various stages of the wellness/illness continuum. Psychosocial, lifespan and behavioral concepts that are encountered by patients with high acuity disorder and trauma will be discussed.

Students enrolling in Summer 2023 will follow these course requirements.

Prerequisites: N3511, N3515, N3515B, N3517, N3540, N3521, N3523, N3523B, N3526, N3532, N3532L

Co-requisites: N4528

1 clinical credit hour (45 clock hours)

### **4529L Transition to Professional Nursing: Clinical Simulation**

This course utilizes clinical simulation and innovative technology to foster the experiential growth and development of essential professional nursing skills necessary for quality nursing care. The course will focus on core competencies for professional nursing care through the systematic approach. The course applies the nursing process within a simulated clinical environment to promote the application of educational knowledge to patient care scenarios. The simulated healthcare experiences will support the student's professional confidence, critical thinking and allow for the development of clinical reasoning within a safe



learning environment. The course will emphasize application of theoretical concepts, evidence-based practice, advanced technology, and the standards of professional nursing used in caring for patients from culturally diverse populations experiencing physiological, psychological and psychosocial alterations across the lifespan and wellness/illness continuum. Lab fee: \$30

Prerequisites: N3511, N3515, N3515B, N3517, N3540, N3521, N3523, N3523B, N3526, N3532, N3532L, N3536, N3536L, N4521, N4521B, N4528, N4528L, N4512W

Co-requisites: None

1 clinical credit hour (45 clock hours)

### **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, N3523B, N3532, N3532L, N3526, N3536, N3536L, N3540, N4521, N4521B, N4512W, N4528, N4528L

Co-Requisites: N3526B, N3536B, N3532B, N4528B, N4527W, N4529L

1 Semester Credit (Contact hours per week: Web-based/Lecture 1)

## **Master of Science in Nursing (MSN) Degree Program**

*NOTE: The curriculum and the number of required credit hours vary among programs.*

### **MSN Program Outcome**

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 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.

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 varies per clinical track the student selects. Students have the following areas from which to choose:

- *Adult/Gerontology Acute Care Nurse Practitioner*

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

### MSN - Adult/Gerontology Acute Care Nurse Practitioner Track

The Adult/Gerontology Acute Care Nurse Practitioner track prepares graduates to manage the care of patients from adolescence throughout the lifespan with complex health deviations. The curriculum addresses common health problems encountered by adult acutely ill patients across the continuum of acute care services.

Minimum Semester Credit Hours: 41

Completion Time Limit: 5 calendar years

### MSN - Adult/Gerontology Acute Care Track Curriculum

<b>General MSN Core Courses</b>		<b>Hours</b>
<b>Course #</b>		
N6104W	Nursing Informatics: Introduction to Concepts and Healthcare Technologies	2
N6105W	Evaluation and Application of Research	3
N6106W	Nursing Research & Epidemiology for Evidence-Based Practice	3
<b>Advanced Practice Core Courses</b>		
N5529W	Pharmacology for Advanced Practice Nursing	3
N6151W	Advanced Pathophysiology	3
N6152W	Advanced Physical Examination & Differential Diagnosis	2
N6152B	Advanced Physical Examination & Differential Diagnosis Practicum	1
N6154W	Transition to Advanced Practice Nursing	2
N6551W	Diagnostic Tests and Procedures	2
N6165W	Advanced Practice Role in Population Health	3
<b>Adult/Gero Acute Care Track Courses</b>		
N6230W	Adult/Gerontology Acute Care Nurse Practitioner I	3
N6230B	Adult/Gerontology Acute Care Nurse Practitioner Clinical I	3
N6231W	Adult/Gerontology Acute Care Nurse Practitioner II	3
N6231B	Adult/Gerontology Acute Care Nurse Practitioner Clinical II	3
N6742	Adult/Gerontology Acute Care Nurse Practitioner Preceptorship	5
<b>Total Credits</b>		<b>41</b>

### MSN- Adult/Gerontology Primary Care Nurse Practitioner Track

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 system approach also is used to assess, diagnose, and manage episodic and chronic health problems in young, middle, and older adults.

Minimum Semester Credit Hours: 41 Completion Time Limit: 5 calendar years

### MSN - Adult/Gerontology Primary Care Nurse Practitioner Track Curriculum

<b>General MSN Core Courses</b>		<b>Hours</b>
<b>Course #</b>		
N6104W	Nursing Informatics: Introduction to Concepts and Healthcare Technologies	2
N6105W	Evaluation and Application of Research	3
N6106W	Nursing Research & Epidemiology for Evidence-Based Practice	3

### Advanced Practice Core Courses

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

### Adult/Gero Primary Care Nurse Practitioner Track Courses

N6304W	Adult/Gerontology Primary Care Nurse Practitioner I	3
N6304B	Adult/Gerontology Primary Care Nurse Practitioner Clinical I	3
N6305W	Adult/Gerontology Primary Care Nurse Practitioner II	3
N6305B	Adult/Gerontology Primary Care Nurse Practitioner Clinical II	3
N6741	Adult/Gerontology Primary Care Nurse Practitioner Preceptorship	5
<b>Total Credits</b>		<b>41</b>

### MSN - Family Nurse Practitioner Track

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.

Minimum Semester Credit Hours: 41 Completion

Time Limit: 5 calendar years

### General MSN Core Courses

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

### Advanced Practice Core Courses

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

### Family Nurse Practitioner Track Courses

N6194W	Family Nurse Practitioner I	3
N6194B	Family Nurse Practitioner Clinical I	3
N6195W	Family Nurse Practitioner II	3
N6195B	Family Nurse Practitioner Clinical II	4
N6752	Family Nurse Practitioner Preceptorship	4
<b>Total Credits</b>		<b>41</b>

### MSN - 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. There is a strong emphasis 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.

Minimum Semester Credit Hours: 41 Completion

Time Limit: 5 calendar years

### Psychiatric /Mental Health Nurse Practitioner (PMHNP) Track Curriculum

<b>General MSN Core Courses</b>		
<b>Course #</b>		<b>Hours</b>
N6104W	Nursing Informatics: Introduction to Concepts and Healthcare Technologies	2
N6105W	Evaluation and Application of Research	3
N6106W	Nursing Research & Epidemiology for Evidence-Based Practice	3
<b>Advanced Practice Core Courses</b>		
N5529W	Pharmacology for Advanced Practice Nursing	3
N6151W	Advanced Pathophysiology	3
N6152W	Advanced Physical Examination & Differential Diagnosis	2
N6152B	Advanced Physical Examination & Differential Diagnosis Practicum	1
N6154W	Transition to Advanced Practice Nursing	2
N6551W	Diagnostic Tests and Procedures	2
N6165W	Advanced Practice Role in Population Health	3
<b>Psychiatric/Mental Health Nurse Practitioner Track Courses</b>		
N6628W	Psychiatric /Mental Health Nurse Practitioner I	3
N6628B	Psychiatric /Mental Health Nurse Practitioner Clinical I	3
N6629W	Psychiatric /Mental Health Nurse Practitioner II	3
N6629B	Psychiatric /Mental Health Nurse Practitioner Clinical II	3
N6750	Psychiatric /Mental Health Nurse Practitioner Preceptorship	5
<b>Total Credits</b>		<b>41</b>

### RN-FNP Track

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 semester credit hours over a period of six (6) to seven (7) semesters attending as a full-time student.

Minimum Semester Credit Hours: 54 Completion

Time Limit: 5 calendar years

### RN-FNP Track Curriculum

<b>Course #</b>	<b>Bridge Courses</b>	<b>Hours</b>
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

### General MSN Core Courses

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

### Advanced Practice Core Courses

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

### RN-FNP Track Courses

N6194W	Family Nurse Practitioner I	3
N6194B	Family Nurse Practitioner Clinical I	3
N6195W	Family Nurse Practitioner II	3
N6195B	Family Nurse Practitioner Clinical II	4
N6752	Family Nurse Practitioner Preceptorship	4

**Total Credit      54**

### MSN in Nursing Leadership and Administration Track

The Nursing Leadership and Administration track prepares graduates to be nurse leaders in highly complex and dynamic healthcare settings. MSN graduates will have the knowledge and skills necessary to apply evidence-based management principles to achieve high quality clinical outcomes in complex and changing healthcare environments. By mastering the precepts of organizational efficiency and effectiveness, graduates will be poised to contribute to the advancement of nursing practice and improvement of our nation's healthcare delivery system.

Minimum Semester Credit Hours: 38 Completion Time Limit: 5 calendar years

### MSN in Nursing Leadership and Administration Track Curriculum

Course #	Core Courses	Hours
N5501W	Theoretical Foundations for Advanced Nursing	2
N6102W	Preparation of Scholarship Skills for Advanced Nursing Practice	1
N6104W	Nursing Informatics: Introduction to Concepts and Health Information Technologies	2
N6105W	Evaluation and Application of Research in Advanced Nursing Practice	3
N6106W	Nursing Research & Epidemiology for Evidence-Based Practice	3
<b>Nursing Leadership &amp; Administration Track Courses</b>		
N6701W	Transforming Healthcare through Nursing Leadership	3
N6702	Organizational Development: Creating Cultures of Excellence	2
N6702B	Nursing Leadership Practice 1	1
N6703	Developing and Leading Human Performance	3
N6704	Organizational Quality Improvement and Patient Safety	2
N6704B	Nursing Leadership Practice 2	2
N6705W	Nursing Leadership and Administration Role Focus	2
N6706	Healthcare Financial Management	2
N6706B	Nursing Leadership Practice 3	1
N6707W	Analyzing Issues in Quality Improvement	1
N6708 W	Role of the Nurse Leader in Advancing the Health of Populations	2
N6709	Project Management Foundations	1
N6710	Nursing Leadership Role Preceptorship	3

## Academic Requirements for Progression

To be eligible for graduation with an MSN degree 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-graduate 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 fee of \$100;
- complete the clearance packet and clear through all designated offices; and
- be enrolled during the term of graduation program completion.

See policy G5440 Eligibility for Graduation/Completion for more information

<https://nursing.uth.edu/academic-affairs/policies/documents/msnpolicies/g5440.pdf?v=330112631>

## 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 semester hours may be transferred from institutions within The University of Texas System, but the student must complete a minimum of 26 semester hours in residency at the CSON. 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).

## Post-Graduate Completion Program (Non-Degree)

### Post-Graduate Completion Program Outcome

The Post-Graduate Completion 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 post-graduate 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.

Upon completion of Cizik School of Nursing at UTHealth Houston’s post -graduate program, learners should be able to:

1. Demonstrate mastery of specialized knowledge and skills that will promote functioning in an advanced nursing role.
2. Integrate nursing science with knowledge from ethics, informatics, and the biophysical, psychosocial, and organizational sciences into advanced nursing practice.
3. Integrate evidence into practice to achieve optimal health care outcomes.
4. Collaborate within interprofessional teams to promote delivery of safe, value-driven, equitable, and high-quality health care.
5. Utilize leadership skills to change health outcomes for diverse individuals and populations.

The non-degree Post-Graduate Completion Programs of study 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:

- *Post-Graduate Completion: Adult/Gerontology Acute Care Nurse Practitioner*
- *Post-Graduate Completion: Adult/Gerontology Primary Care Nurse Practitioner*
- *Post-Graduate Completion Family Nurse Practitioner*
- *Post-Graduate Completion: Nursing Leadership and Administration*
- *Post-Graduate Completion: Psychiatric/Mental Health Nurse Practitioner*
- *Post-Graduate Completion: Emergency/Trauma*
- *Post-Graduate Completion: Nursing Education*

### **Post-Graduate Completion Program:**

#### **Non-Degree Post-Graduate Completion Nurse Practitioner Curriculum**

Students enrolled for a Post-Graduate Nurse Practitioner completion 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-Graduate 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 (if not current NP)	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
<b>Total</b>		<b>31-33</b>

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-Graduate Completion Program: Adult/Gerontology Acute Care Nurse Practitioner**

The Adult/Gerontology Acute Care Nurse Practitioner track prepares graduates to manage the care of patients from adolescence throughout the lifespan with complex health deviations. The curriculum addresses common health problems encountered by adult acutely ill patients across the continuum of acute care services.

Minimum Semester Credit Hours: 29-30

Completion Time Limit: 3 calendar years

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.

**Post-Graduate Completion Adult/Gerontology Acute Care Nurse Practitioner Required Courses**

**Adult/Gero Acute Care Track Courses**

N6230W	Adult/Gerontology Acute Care Nurse Practitioner I	3
N6230B	Adult/Gerontology Acute Care Nurse Practitioner Clinical I	3



N6231W	Adult/Gerontology Acute Care Nurse Practitioner II	3
N6231B	Adult/Gerontology Acute Care Nurse Practitioner Clinical II	3
N6742	Adult/Gerontology Acute Care Nurse Practitioner Preceptorship	5

### **Post-Graduate Completion Program: 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.

Minimum Semester Credit Hours: 31-33

Completion Time Limit: 3 calendar years

### **Post-Graduate Completion Adult/Gerontology Primary Care Nurse Practitioner Required Courses**

<b>Adult/Gero Primary Care Nurse Practitioner Track Courses</b>		
N6304W	Adult/Gerontology Primary Care Nurse Practitioner I	3
N6304B	Adult/Gerontology Primary Care Nurse Practitioner Clinical I	3
N6305W	Adult/Gerontology Primary Care Nurse Practitioner II	3
N6305B	Adult/Gerontology Primary Care Nurse Practitioner Clinical II	3
N6741	Adult/Gerontology Primary Care Nurse Practitioner Preceptorship	5

### **Post- Graduate Completion Program: 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.

Minimum Semester Credit Hours: 29-33

Completion Time Limit: 3 calendar years

### **Post- Graduate Completion Family Nurse Practitioner Required Courses**

<b>Family Nurse Practitioner Track Courses</b>		
N6194W	Family Nurse Practitioner I	3
N6194B	Family Nurse Practitioner Clinical I	3
N6195W	Family Nurse Practitioner II	3
N6195B	Family Nurse Practitioner Clinical II	4
N6752	Family Nurse Practitioner Preceptorship	4

### **Post- Graduate Completion Program: Psychiatric/Mental Health Nurse Practitioner**

The Psychiatric/Mental Health Nurse Practitioner (PMHNP) program prepares graduates to care for individuals, groups, and families across the lifespan in a variety of settings. There is a strong emphasis 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 conditions.

Minimum Semester Credit Hours:29-30

Completion Time Limit: 3 calendar years

### **Post- Graduate Completion Psychiatric/Mental Health Nurse Practitioner Required Courses**

<b>Psychiatric/Mental Health Nurse Practitioner Track Courses</b>		
N6628W	Psychiatric/Mental Health Nurse Practitioner I	3
N6628B	Psychiatric/Mental Health Nurse Practitioner Clinical I	3
N6629W	Psychiatric/Mental Health Nurse Practitioner II	3
N6629B	Psychiatric/Mental Health Nurse Practitioner Clinical II	3
N6750	Psychiatric/Mental Health Nurse Practitioner Preceptorship	5

### **Post-Graduate Completion Program: 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.

Minimum Semester Credit Hours: 12

Completion Time Limit: 3 calendar years

### **Post-Graduate Completion Nursing Education Curriculum - Required Courses**

<b>Nursing Education Track Courses</b>		<b>Hours</b>
N6136W	Foundations of Teaching and Learning	3
N6137W	Curriculum Development Evaluation	3
N6131W	Electronic Communication and Technology in Education	3
N6730	Education Role Preceptorship	3
<b>Total</b>		<b>12</b>

### **Post-Graduate Completion Program: Nursing Leadership and Administration**

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

Minimum Semester Credit Hours: 23-27

Completion Time Limit: 3 calendar years

The post-graduate program requires students, in most cases, to take only the track courses. The number of courses required will be determined during the admission interview, if offered.

### **Post-Graduate Completion Nursing Leadership and Administration - Required Courses**

<u>Required Courses</u>	<b>Hours</b>
N6701W Transforming Healthcare through Nursing Leadership	3
N6702 Organizational Development: Creating Cultures of Excellence	2
N6702B Nursing Leadership Practice 1	1

N6703	Developing and Leading Human Performance	3
N6704	Organizational Quality Improvement and Patient Safety	2
N6704B	Nursing Leadership Practice 2	1
N6706*	Healthcare Financial Management*	2
N6706B*	Nursing Leadership Practice 3	1
N6705W	Nursing Leadership Role Focus	2
N6707W	Analyzing Issues in Quality Improvement	1
N6708W	Role of the Nurse Leader in Advancing the Health of Populations	2
N6709	Project Management Foundations	1
N6711W	Healthcare Policy, Law, and Ethics	2
N6710	Nursing Leadership Role Preceptorship	3
	<b>Total</b>	<b>23-27</b>

\*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-Graduate Completion Program: Emergency/Trauma Nursing

The Emergency/Trauma Care concentration focuses on different aspects of emergency care and is offered as a post-master's completion or as an add-on concentration to the Family Nurse Practitioner program. Students enrolled in the program will focus on patient presentations in emergency departments and acute ambulatory care settings including resuscitative trauma. Additionally, students will acquire knowledge in high acuity emergency presentations including management of chronic disease exacerbation.

Minimum Semester Credit Hours: 10

Completion Time Limit: 3 calendar years

### Post-Graduate Completion Emergency/Trauma Nursing Curriculum - Required Courses

Emergency/Trauma Track Courses		Hours
Required Courses		
N6271W	Emergency/Trauma Care I	2
N6272W	Emergency/Trauma Care II	2
N6271B	Emergency/Trauma Care I Clinical (180 hours)	3
N6272B	Emergency/Trauma Care II Clinical (180 hours)	3
	<b>Total</b>	<b>10</b>

### Academic Requirements for Progression

To be eligible for completion with a Post-Graduate Completion Program, 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 UTHHealth Houston Office of the Registrar;
- Complete the graduate curriculum within five years from admission for MSN students or three years for post-graduate 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 fee of \$100;
- complete the clearance packet and clear through all designated offices; and
- be enrolled during the term of graduation program completion.

See policy G5440 Eligibility for Graduation/Completion for more information  
<https://nursing.uth.edu/acaddept/academicaaffairs/programpolicies.htm#msn>

## Master of Science in Nursing Program Course Descriptions

This section includes course descriptions for courses offered in the MSN degree program and Post- Graduate Completion program. 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  
2 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  
1-9 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  
1-4 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. Course: \$297

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

### **N6102W Preparation of Scholarship Skills for Advanced Nursing Practice**

This introductory course provides the students with 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 incorporated to assist students in acquisition, maintenance, and presentation of information in a scholarly format.

Prerequisite: None

1 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

3 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

2 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

3 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

3 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.

3 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.

3 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.

3 Semester Credits (Contact hours per week: Lecture 3)

### **N6151W Advanced Pathophysiology**

Using an integrative approach, this course focuses on the etiologic, symptomatic, and pathologic aspects of selected human alterations in health across the life span. Concepts of disease progression and management, health promotion, and disease prevention are examined from a cellular to a multi-system perspective. 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 introduced to current pathophysiology research and the pathophysiologic processes of various diseases that inform diagnostic testing/procedures and pharmacologic and non-pharmacologic management of those conditions. Course fee: \$297

Prerequisite: None

3 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. Students will also learn the principles and application of differential diagnosis.

Prerequisite: None

Co-requisite: N6152B

2 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: \$132 Lab fee: \$30

Prerequisite: Graduate Standing

Co-requisite: N6152W

1 Semester Credit (Contact hours per week: Lecture 0, Lab 3)

### **N6154W Transition to Advanced Practice Nursing**

This seminar course prepares 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)

2 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

3 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, N6194B, N6551W

Co-requisites: N6194B, N6551W

3 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: \$401 Lab fee: \$30

Prerequisite: N5529W, N6151W, N6152W, N6152B, N6194W, N6551

Co-requisites: N6194W, N6551W

3 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 Practitioner students 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

3 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 Family Nurse Practitioner 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 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: \$ 365 Lab Fee: \$30

Prerequisites N6194W, N6194B

Co-requisite: N6195W

4 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

3 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: \$291 Lab Fee: \$30

Prerequisites: N5529W, N6152W, N6152B, N6151W

Co-requisites: N6551W, N6230W

3 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

3 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: \$291 Lab Fee: \$30

Prerequisites: N6230W, N6230B

Co-requisite: N6231W

3 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, N6152B or certified as FNP  
2 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 an 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\$291 Lab fee: \$30

Prerequisite: None

Co-requisite: None

3 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

2 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:

\$346 Lab fee: \$30

Prerequisites: N6271W

3 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

3 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: \$291 Lab Fee: \$30

Prerequisite: N5529W, N6152W, N6152B, N6151W

Co-requisite: N6304W, N6551W

3 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

4 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: \$291 Lab fee: \$30

Prerequisite: N6304W, N6304B

Co-requisite: N6305W

3 Semester Credits (Contact hours per week: Clinical 12)

### **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: \$286 Lab Fee: \$30

Prerequisite: N6152W, N6152B

Co-requisite: N6152W, N6152B

2 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

3 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: \$291

Prerequisite: N5529W, N6152W, N6152B, N6151W

Co-requisites: N6551W, N6628W

3 Semester Credits (Contact hours per week: Clinical 12)

### **6629W 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

3 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: \$291

Prerequisite: N6628W, N6628B

Co-requisites: N6629W

3 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

4 Semester Credits (Contact hours per week: Lecture 3)

### **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

5 Semester Credits (Contact hours per week: Lecture 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: \$214

Prerequisite: Admission to MSN in Nursing Leadership track

3 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: \$214

Prerequisite: N6701 Co-requisite: N6702B

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

### **N6702B Nursing Leadership 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). Lab fee: \$ 30

Prerequisite: N6701

Co-requisite: N6702

1 Semester Credit (Contact hours per week: Clinical 4)

### **N6703 Developing and Leading Human Performance**

The course is designed to expand the leader's knowledge regarding the utilization of the workforce. Content focuses on contemporary performance management issues and current research, issues related to human resource management, and related theoretical perspectives. Course fee: \$93

Course is offered the Fall semester.

Prerequisites: N6701, N6702, N6702B

3 Semester Credits (Contact hours per week: Lecture 2; Clinical 4)

### **N6704 Organizational Quality Improvement and Patient Safety**

This course focuses on building and maintaining a safe care environment utilizing principles of quality improvement and includes strategies for creating and sustaining quality, customer satisfaction, and patient safety. Course fee: \$214

Prerequisites: N6701, N6702, N6702B, N6703, N6707W

Co-requisite: N6704B

2 Semester Credits (Contact hours per week: Clinical 4)

### **N6704B Nursing Leadership 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). Lab fee: \$ 30

Prerequisite: N6701, N6702, N6702B, N6703, N6707W

Co-requisite: N6704

1 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

2 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 coordinator

Co-requisite: N6706B

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

### **N6706B Nursing Leadership Practice 3**

This course is the practice component of N6706. The learner will apply concepts of financial management in a healthcare environment (60 supervised practice hours). Lab fee: \$30

Prerequisites/Co-requisite: Permission of Track Coordinator

Co-Requisite: N6706

1 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

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

### **N6708W Role of Nurse Leader in Advancing the Health of Populations**

This course examines 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

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

### **N6709 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 Coordinator or Admission to the Nurse Leadership track

2 Semester Credit (Contact hours per week: Lecture 1 Clinical 4)

### **N6710 Nursing Leadership 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: \$209 Lab Fee: \$30

Prerequisites: N6701, N6702, N6702B, N6703, N6704, N6704B, N6706, N6706B, N6707W, 6708W

3 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

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

### **N6730 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: \$291 Lab Fee: \$30

Prerequisites: N6136W, N6137W, N6131W

3 Semester Credits (Contact hours per week: Clinical - 12)

### **N6741 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: \$401 Lab Fee: \$30

Prerequisites: Graduate & Advanced Practice Core; didactic and clinical sequence 1 - 6 Semester Variable Credits (Contact hours per week: Clinical 4-24)

### **N6742 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: \$401 Lab Fee: \$30

Prerequisites Graduate & Advanced Practice Core; didactic and clinical sequence 1 - 6 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 acute care and community settings. Clinical experience with faculty and qualified preceptors will be structured to develop competence and proficiency in the role of the advanced practice psychiatric-mental health in biopsychosocial and pharmacological aspects of care. Course Fee: \$401

Prerequisite: Graduate and Advanced Practice Core; didactic and clinical sequence 1 - 6 Semester Variable Credits (Contact hours per week: Clinical 4- 24)

### **N6752 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: \$511 Lab Fee: \$30

Prerequisites: N6195W, N6195B

1 - 6 Semester Variable Credits (Contact hours per week: Clinical 4-24)

## **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 evidence-based practice, and safety and quality improvement in nurse anesthesia practice. Additional experiences in systems leadership, care management and translational science 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 nurse anesthesia 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.
- 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 modality training.
- The culminating scholarly work of the BSN-DNP Nurse Anesthesia Program is the DNP Project. The DNP Project is a scholarly work 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 and equity. The goal of the DNP Project experience is to provide a foundation for future scholarly and quality improvement 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).

## 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](#), 10275 W. Higgins Rd., Suite 906 Rosemont, IL 60018: (224-275-9130). 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. Collaborate within interprofessional teams to optimize the delivery of care, patient outcomes and health care quality.
2. Formulate and implement safe, efficient and evidence-based anesthetic plans of care for diverse patient populations across the lifespan while adjusting for comorbid conditions and surgical procedures.
3. Evaluate and translate evidence into clinical practice improvement initiatives that potentially impact clinical processes, care costs, safety or quality.
4. Evaluate physiologic responses to anesthesia and surgery while implementing evidence-based
5. Demonstrate mastery of biophysical sciences, anesthetic principles of practice and clinical technical skills that will promote safe, efficient functioning in the nurse anesthetist role. interventions to maintain homeostasis.

## 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 89 hours in residency at the CSON. 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 CSON 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.

## 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).

### Cizik School of Nursing at UTHealth BSN-DNP NURSE ANESTHESIA (FULL-TIME) Class of 2026/Start – Summer 2023

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

		CREDIT
<b>SUMMER 1</b>	N6401 Adv. Anatomy, Physiology and Biochemistry for Nurse Anesthesia	6
	N6810W Adv. Physical Exam & Differential Diagnosis	2
	N6810B Adv. Physical Exam & Differential Diagnosis Lab for DNP	1
<b>FALL 1</b>	N6404 Adv. Anatomy, Physiology & Pathophysiology for Nurse Anesthesia	6
	N6402 Adv. Pharmacology and Chemistry for Nurse Anesthesia	4
	N6418W Foundations of Scholarly Nurse Anesthesia Practice	3
<b>SPRING 1</b>	N6406 Leadership, Organizations, Finance & Practice Management in Nurse Anesthesia	4
	N6403 Adv. Pharmacology and Pharmacogenetics for Nurse Anesthesia	4
	N6802 Health Policy, Politics, and Ethics	3
	N6407 Essentials of Nurse Anesthesia Practice	2
<b>SUMMER 2</b>	N6405 Principles of Nurse Anesthesia Practice	6
	N6405B Principles of Nurse Anesthesia Practice Lab	1
	N6414 DNP Inquiry in Nurse Anesthesia	1
	N6806W Nursing Research and Epidemiology for Evidence-Based Practice	3

<b>FALL 2</b>	N6408 Advanced Principles of Nurse Anesthesia Practice	6
	6408B Advanced Principles of Nurse Anesthesia Practice Lab	1
	N6807 Evidence-based Practice Principles	3
	N6858W Information Systems/Technology for the Improvement of Healthcare	3
<b>SPRING 2</b>	N6409 Nurse Anesthesia Clinical Practicum I	10
	N6410 Seminars in Nurse Anesthesia I	2
	N6420W Translational Approaches in Clinical Practice	3
<b>SUMMER 3</b>	N6411 Nurse Anesthesia Clinical Practicum II	10
	N6430 Clinical Scholarship Portfolio in Nurse Anesthesia	2
<b>FALL 3</b>	N6412 Nurse Anesthesia Practicum III	10
	N6413 Seminars in Nurse Anesthesia II	2
	6430 Clinical Scholarship Portfolio in Nurse Anesthesia	1
<b>SPRING 3</b>	N6415 Nurse Anesthesia Practicum IV	10
	N6416 Seminars in Nurse Anesthesia III	2
	N6430 Clinical Scholarship Portfolio in Nurse Anesthesia	1
	<b>TOTAL HOURS</b>	<b>112</b>

### 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 fee of \$100.
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.

### 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 basic previous knowledge. The course comprises advanced anatomy, physiology and biochemistry of the human organ systems with an emphasis on the clinical application to anesthesiology. Part I will cover the neurologic, musculoskeletal, respiratory and cardiovascular 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

6 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: N6401

Co-requisites: N6404

4 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

Co-requisites: N6407

4 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 of the human organ systems with an emphasis on the clinical application to

anesthesiology. Part II will cover the 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 & N6402

Co-requisites: N6402

6 Semester Credits (Contact Hours Per Week: Lecture 6)

### **N6405 Principles of Nurse Anesthesia Practice**

This is a doctoral-level course provides an opportunity for students to build upon the foundational knowledge established in N6407 and apply principles and practice of anesthesia using various modes of delivery including human patient, simulation, lecture, and web-based applications. Students are introduced to various neuraxial anesthetic techniques, mechanical ventilation principles, prevention of patient complications, blood component therapy, advanced anesthesia monitoring equipment, and application of chemistry & physical theories to the delivery of anesthetic agents. Additionally, clinically relevant topics, such as acute pain management, 12-lead ECG interpretation, malignant hyperthermia, electrical and fire safety, and infection control will be discussed. The predominant focus of this course relates to the full-scope of anesthetic management of patient populations with coexisting advanced disease states, such as obesity/OSA, chronic pain, cancer, cardiac disease, respiratory illness, endocrine, renal and hepatobiliary disorders, and the anesthetic management of surgical and therapeutic procedures, such as laparoscopic procedures, orthopedic surgery, ENT procedures, genitourinary surgery, and outpatient/office-base surgery. Students are expected to develop and evaluate anesthetic care plans to address pathophysiologic implications, procedural implications, anesthetic techniques, prevention and management of patient complications, and equipment and monitoring requirements for specific types of anesthetic cases. Course fee: \$566

Prerequisites: Successful completion (grade of B or better) of N6401, N6402, N6403, N6404 and N6407

Co-requisites: None

6 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: N6401, N6402, N6403, N6404, N6407

Co-requisites: N6405

1 Semester Hours (Contact Hours Per Week: Lab 3)

### **N6406 Leadership, Organizations, Finance and Practice Management in Nurse Anesthesia**

This doctoral nurse anesthesia course focuses on a variety of nontechnical skills needed by the Certified Registered Nurse Anesthetist (CRNA) including professional leadership, management and administration of teams and organizations, effective interprofessional communication, cultural competency and collaborative teamwork. In addition, the course also provides an overview of organizational structure, human resources and business planning. The course provides an opportunity to reflect on the history of

anesthesia and nurse anesthesia practice and the relationship of that practice in the development and growth of the American Association of Nurse Anesthetists (AANA). Legal, political and financial aspects of practice, including malpractice, quality assurance, risk management, professional advocacy and professional reimbursement will be explored.

Prerequisites: N6402, N6404

Co-requisites: None

4 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, preanesthetic 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

2 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: \$566

Prerequisites: Successful completion (grade of B or better) of N6401, N6402, N6403, N6404, N6405, N6405B, N6407

Co-requisites: N6408B

6 Semester Hours (Contact Hours Per Week: Lecture 6)

### **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 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, N6407

Co-requisites: Enrollment in N6408

1 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: \$346 Lab fee: \$30

Prerequisites: Successful completion (grade B or better) of N6408, N6408B

Co-requisites: Seminars in Nurse Anesthesia I N6410, N6420W

10 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. 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 2 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 within the focus of the practicum. Course fee: \$346 Lab fee: \$30

Prerequisites: Successful completion of N6409, N6410, N6420W

Co-requisites: N6430

10 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 within the focus of the practicum. Course fee: \$346 Lab fee: \$30

Prerequisites: Successful completion of N6411

Co-requisites: N6413, N6430

10 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. 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 N6411

Co-requisites: N6412, N6430

2 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: N6407

Co-requisites: N6405, N6405B

1 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 within the focus of the advanced practicum. Course fee: \$346 Lab fee: \$30

Prerequisites: Successful completion of N6412, N6413

Co-requisites: N6416, N6430

10 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. 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

2 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

Co-requisites: None

3 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: N6807, N6414, N6408

Co-requisites: N6409, N6410

3 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 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 didactic phase courses in Nurse Anesthesia Program

Co-requisites: N6411, N6412, or N6415

Variable (1-2) Credit (Contact Hours Per Week: Lecture 1-2)

## **BSN to DNP Nurse Practitioner Program**

### **BSN to DNP Program Description**

The DNP is a practice doctorate that prepares clinical scholars recognized for outstanding leadership and

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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 Outcome**

Upon completion of the DNP program graduates will be prepared to:

1. Demonstrate person-centered care at the highest level of nursing practice.
2. Translate evidence-based knowledge into practice to improve health and health care.
3. Incorporate leadership principles, change management strategies, and interprofessional collaboration into practice-based quality improvement activities.
4. Utilize technology and data analysis to drive practice-based decision-making.
5. Integrate resource stewardship, policy, and advocacy to promote equitable care for diverse populations.

### **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 Co-Directors who has the authority to officially make an advisee-faculty advisor change. The Co-Directors will report the change to the Student Affairs Office.

**Note:** CSP requirements apply to students who enrolled in 2021 or before

### **BSN-DNP Adult/Gerontology Acute Care Nurse Practitioner (AGACNP) Track**

The BSN-DNP Adult/Gerontology Acute Care Nurse Practitioner program is a practice doctorate that prepares baccalaureate nurses to become 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 curriculum prepares graduates to provide advanced nursing care to adolescent and adult patients with complex acute, critical, and chronic health conditions. 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.

Minimum Semester Credit Hours: 79

Completion Time Limit: 5 calendar years

### **BSN-DNP: Adult/Gerontology Acute Care Nurse Practitioner Track Curriculum**

Course #	Course Name	Credit Hours
<b>Advance Practice Core Courses (22 CH)</b>		
N7305	Professional APRN Practice	3
N6804W	Advanced Pathophysiology for DNP	3
N6901W	Advanced Pharmacology for DNP	3
N7306	Clinical Reasoning & Diagnostic Skills	4
N7307	Advanced Health Assessment & Differential Diagnosis: Didactic & Practicum	3
N7533	Vulnerable Populations	4
N7450W	Role Transition	3
<b>NP Track Courses (26 CH)</b>		
N6916W	Adult-Gerontology Acute Care Nurse Practitioner I for DNP	3
N6916B	Adult-Gerontology Acute Care Nurse Practitioner Clinical I for DNP	4
N6917W	Adult-Gerontology Acute Care Nurse Practitioner II for DNP	3
N6917B	Adult-Gerontology Acute Care Nurse Practitioner Clinical II for DNP	4
N6918W	Adult-Gerontology Acute Care Nurse Practitioner III for DNP	3
N6918B	Adult-Gerontology Acute Care Nurse Practitioner Clinical III for DNP	3
N6919B	Adult-Gerontology Acute Care Nurse Practitioner Precept for DNP	6
<b>DNP Core Courses (31 CH)</b>		
N7301	Transitional Science I: Evidence Based Practice Foundations	6
N7302	Transitional Science II: Methodology	6
N7303	Transitional Science III: Implementation	3
N7304	Transitional Science IV: Knowledge Translation	4
N7537	Informatics	2
N6806W	Research and Epidemiology for Evidence-Based Advanced	3
N7538	Transforming Health and Health Care Delivery	6

### **BSN-DNP Adult/Gerontology Primary Care Nurse Practitioner (AGPCNP) Track**

The BSN-DNP Adult/Gerontology Primary Care Nurse Practitioner track prepares baccalaureate-degree nurses to transition into the nurse practitioner role to provide primary care from adolescence throughout the lifespan. With a strong emphasis on health promotion, risk reduction, disease prevention and illness management, graduates are prepared as clinical scholars, leaders, and providers of innovative person/population centered primary health care. The program focuses on interprofessional partnerships and developing competencies in advanced evidence-based nursing practice, quality improvement, and safety that lead to improved systems of care and enhanced health outcomes.

Minimum Semester Credit Hours: 79  
 Completion Time Limit: 5 calendar years

### **BSN-DNP: Adult/Gerontology Primary Care Nurse Practitioner Track Curriculum**

Course #	Course Name	Credit Hours
<b>Advance Practice Core Courses (22 CH)</b>		
N7305	Professional APRN Practice	3
N6804W	Advanced Pathophysiology for DNP	3
N6901W	Advanced Pharmacology for DNP	3
N7306	Clinical Reasoning & Diagnostic Skills	4
N7307	Advanced Health Assessment & Differential Diagnoses	3
N7533	Vulnerable Populations	4
N7450W	Role Transition	3
<b>NP Track Courses (26 CH)</b>		
N6904W	Adult-Gerontology Primary Care Nurse Practitioner I for DNP	3
N6904B	Adult-Gerontology Primary Care Nurse Practitioner Clinical I for DNP	4
N6905W	Adult-Gerontology Primary Care Nurse Practitioner II for DNP	3
N6905B	Adult-Gerontology Primary Care Nurse Practitioner Clinical II for DNP	4
N6906W	Adult-Gerontology Primary Care Nurse Practitioner III for DNP	3
N6906B	Adult-Gerontology Primary Care Nurse Practitioner Clinical III for DNP	3
N6907B	Adult-Gerontology Primary Care Nurse Practitioner Preceptorship for DNP	6
<b>DNP Core Courses (31 CH)</b>		
N7301	Translational Science I: Evidence Based Practice Foundations	6
N7302	Translational Science II: Methodology	6
N7303	Translational Science III: Implementation	3
N7304	Translational Science IV: Knowledge Translation	4
N7537	Informatics	2
N6806W	Research and Epidemiology for Evidence-Based Advanced Practice	3
N7538	Transforming Health and Health Care Delivery	6

### **BSN-DNP Family Nurse Practitioner (FNP) Track**

The BSN-DNP **Family Nurse Practitioner** track prepares baccalaureate-degree nurses to transition into the nurse practitioner role to provide primary care for individuals and families across the lifespan. With a strong emphasis on health promotion, risk reduction, disease prevention and illness management, graduates are prepared as clinical scholars, leaders, and providers of innovative person/population centered primary health care. The program focuses on interprofessional partnerships and developing competencies in advanced evidence-based nursing practice, quality improvement, and safety that lead to improved systems of care and enhanced health outcomes.

Students may choose to add an optional emergency concentration to FNP track which prepares graduates

to provide care in emergency department/center.

Minimum Semester Credit Hours: 79 Completion

Time Limit: 5 calendar years

### BSN-DNP- FNP Track Curriculum

Course #	Course Name	Credit Hours
<b>Advance Practice Core Courses (22 CH)</b>		
N7305	Professional APRN Practice	3
N6804W	Advanced Pathophysiology for DNP	3
N6901W	Advanced Pharmacology for DNP	3
N7306	Clinical Reasoning & Diagnostic Skills	4
N7307	Advanced Health Assessment & Differential Diagnoses	3
N7533	Vulnerable Populations	4
N7450W	Role Transition	3
<b>NP Track Courses (26 CH)</b>		
N6908W	Family Nurse Practitioner I for DNP	3
N6908B	Family Nurse Practitioner Clinical I for DNP	4
N6909W	Family Nurse Practitioner II for DNP	3
N6909B	Family Nurse Practitioner Clinical II for DNP	4
N6910W	Family Nurse Practitioner III for DNP	3
N6910B	Family Nurse Practitioner Clinical III for DNP	3
N6911B	Family Nurse Practitioner Preceptorship for DNP	6
<b>DNP Core Courses (31 CH)</b>		
N7301	Translational Science I: Evidence Based Practice Foundations	6
N7302	Translational Science II: Methodology	6
N7303	Translational Science III: Implementation	3
N7304	Translational Science IV: Knowledge Translation	4
N7537	Informatics	2
N6806W	Research and Epidemiology for Evidence-Based Advanced Practice	3
N7538	Transforming Health and Health Care Delivery	6

### BSN-DNP Psychiatric/Mental Health Nurse Practitioner (PMHNP) Track

The BSN-DNP Psychiatric/Mental Health Nurse Practitioner track in the DNP program prepares post baccalaureate nurses to become clinical scholars recognized for outstanding leadership and innovative evidence-based patient/population centered care in nursing and healthcare delivery that improves systems and influence population outcomes. The curriculum prepares graduates to care for individuals, groups, and families across the lifespan in a variety of psychiatric settings. There is a strong emphasis on assessment, diagnosis, psychotherapeutic techniques, and psychopharmacotherapy. The clinical component provides interprofessional collaboration and developing competencies in quality improvement and safety that lead to enhanced outcomes important to patients, families, providers, and organizations.

Minimum Semester Credit Hours: 79 Completion Time Limit: 5 calendar years

### BSN-DNP Psychiatric/Mental Health Nurse Practitioner (PMHNP) Track Curriculum

Course #	Course Name	Credit Hours
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<b>Advance Practice Core Courses (22 CH)</b>		
N7305	Professional APRN Practice	3
N6804W	Advanced Pathophysiology for DNP	3
N6901W	Advanced Pharmacology for DNP	3
N7306	Clinical Reasoning & Diagnostic Skills	4
N7307	Advanced Health Assessment & Differential Diagnoses	3
N7533	Vulnerable Populations	4
N7450W	Role Transition	3
<b>NP Track Courses (26 CH)</b>		
N6912W	Psychiatric Mental Health Nurse Practitioner I for DNP	3
N6912B	Psychiatric Mental Health Nurse Practitioner Clinical I for DNP	4
N6913W	Psychiatric Mental Health Nurse Practitioner II for DNP	3
N6913B	Psychiatric Mental Health Nurse Practitioner Clinical II for DNP	4
N6914W	Psychiatric Mental Health Nurse Practitioner III for DNP	3
N6914B	Psychiatric Mental Health Nurse Practitioner Clinical III for DNP	3
N6915B	Psychiatric Mental Health Nurse Practitioner Preceptorship for DNP	6
<b>DNP Core Courses (31 CH)</b>		
N7301	Translational Science I: Evidence Based Practice Foundations	6
N7302	Translational Science II: Methodology	6
N7303	Translational Science III: Implementation	3
N7304	Translational Science IV: Knowledge Translation	4
N7537	Informatics	2
N6806W	Research and Epidemiology for Evidence-Based Advanced Practice	3
N7538	Transforming Health and Health Care Delivery	6

## BSN-DNP Nurse Practitioner Degree Plans

### BSN-DNP FNP

COURSE NUMBER	COURSE	PRACTICE HOURS	CREDIT HOURS
<b>FALL 2023</b>			
N7538	Transforming Health and Health Care Delivery		6
N6806W	Research and Epidemiology for Evidence-Based Advanced Practice		3
<b>SPRING 2024</b>			
N7301	Translational Science I: Evidence-Based Practice Foundations		6
N7305	Professional APRN Practice		3
<b>SUMMER 2024</b>			
N7302	Translational Science II: Methodology	60	6
N7537	Informatics		2
<b>FALL 2024</b>			
N7303	Translational Science III: Implementation	60	3
N6804W	Advanced Pathophysiology for DNP		3
<b>SPRING 2025</b>			
N7304	Translational Science IV: Knowledge Translation		4
N6901W	Advanced Pharmacology for DNP		3
<b>SUMMER 2025</b>			
N7307	Advanced Health Assessment & Differential Diagnoses		3

N7306	Clinical Reasoning & Diagnostic Skills		4
	<b>FALL 2025</b>		
N6908W	Family Nurse Practitioner I for DNP		3
N6908B	Family Nurse Practitioner Clinical I for DNP	240	4
	<b>SPRING 2026</b>		
N6909W	Family Nurse Practitioner II for DNP		3
N6909B	Family Nurse Practitioner Clinical II for DNP	240	4
	<b>SUMMER 2026</b>		
N6910W	Family Care Nurse Practitioner III for DNP		3
N6910B	Family Nurse Practitioner Clinical III for DNP	180	3
N7533	Vulnerable Populations		4
	<b>FALL 2026</b>		
N7450W	Role Transition		3
N6911B	Family Nurse Practitioner Preceptorship for DNP	360	6
	<b>Total Number of Credits for Graduation</b>	1140	79

### BSN-DNP PMHNP

COURSE NUMBER	COURSE	PRACTICE HOURS	CREDIT HOURS
	<b>FALL 2023</b>		
N7538	Transforming Health and Health Care Delivery		6
N6806W	Research and Epidemiology for Evidence-Based Advanced Practice		3
	<b>SPRING 2024</b>		
N7301	Translational Science I: Evidence-Based Practice Foundations		6
NN7305	Professional APRN Practice		3
	<b>SUMMER 2024</b>		
N7302	Translational Science II: Methodology	60	6
N7537	Informatics		2
	<b>FALL 2024</b>		
N7303W	Translational Science III: Implementation	60	3
N6804W	Advanced Pathophysiology for DNP		3
	<b>SPRING 2025</b>		
N7304	Translational Science IV: Knowledge Translation		4
N6901W	Advanced Pharmacology for DNP		3
	<b>SUMMER 2025</b>		
N7307	Advanced Health Assessment & Differential Diagnoses: Didactic and Practicum		3
N7306	Clinical Reasoning & Diagnostic Skills		4
	<b>FALL 2025</b>		
N6912W	Psychiatric Mental Health Nurse Practitioner I for DNP		3
N6912B	Psychiatric Mental Health Nurse Practitioner Clinical I for DNP	240	4
	<b>SPRING 2026</b>		
N6913W	Psychiatric Mental Health Nurse Practitioner II for DNP		3
N6913B	Psychiatric Mental Health Nurse Practitioner Clinical II for DNP	240	4
	<b>SUMMER 2026</b>		
N7533	Vulnerable Populations		4

N6914W	Psychiatric Mental Health Care Nurse Practitioner III for DNP		3
N6914B	Psychiatric Mental Health Nurse Practitioner Clinical III for DNP	180	3
<b>FALL 2026</b>			
N7450W	Role Transition		3
N6915B	Psychiatric Mental Health Nurse Practitioner Precept for DNP	360	6
<b>Total Number of Credits for Graduation</b>		<b>1140</b>	<b>79</b>

### BSN-DNP AGPCNP

COURSE NUMBER	COURSE	PRACTICE HOURS	CREDIT HOURS
<b>FALL 2023</b>			
N7538	Transforming Health and Health Care Delivery		6
N6806W	Research and Epidemiology for Evidence-Based Advanced Practice		3
<b>SPRING 2024</b>			
N7301	Translational Science I: Evidence-Based Practice Foundations		6
NN7305	Professional APRN Practice		3
<b>SUMMER 2024</b>			
N7302	Translational Science II: Methodology	60	6
N7537	Informatics		2
<b>FALL 2024</b>			
N7303W	Translational Science III: Implementation	60	3
N6804W	Advanced Pathophysiology for DNP		3
<b>SPRING 2025</b>			
N7304	Translational Science IV: Knowledge Translation		4
N6901W	Advanced Pharmacology for DNP		3
<b>SUMMER 2025</b>			
N7307	Advanced Health Assessment & Differential Diagnoses		3
N7306	Clinical Reasoning & Diagnostic Skills		4
<b>FALL 2025</b>			
N6904W	Adult-Gerontology Primary Care Nurse Practitioner I for DNP		3
N6904B	Adult-Gerontology Primary Care Nurse Practitioner Clinical I for DNP	240	4
<b>SPRING 2026</b>			
N6905W	Adult-Gerontology Primary Care Nurse Practitioner II for DNP		3
N6905B	Adult-Gerontology Primary Care Nurse Practitioner Clinical II for DNP	240	4
<b>SUMMER 2026</b>			
N6906W	Adult-Gerontology Primary Care Nurse Practitioner III for DNP		3
N7533	Vulnerable Populations		4
N6906B	Adult-Gerontology Primary Care Nurse Practitioner Clinical III for DNP	180	3
<b>FALL 2026</b>			
N7450W	Role Transition		3
N6907B	Adult-Gerontology Primary Care Nurse Practitioner Preceptorship for DNP	360	6
<b>Total Number of Credits for Graduation</b>		<b>1140</b>	<b>79</b>



**BSN-DNP AGACNP**

<b>COURSE NUMBER</b>	<b>COURSE</b>	<b>PRACTICE HOURS</b>	<b>CREDIT HOURS</b>
<b>FALL 2023</b>			
N7538	Transforming Health and Health Care Delivery		6
N6806W	Research and Epidemiology for Evidence-Based Advanced Practice		3
<b>SPRING 2024</b>			
N7301	Translational Science I: Evidence-Based Practice Foundations		6
NN7305	Professional APRN Practice		3
<b>SUMMER 2024</b>			
N7302	Translational Science II: Methodology	60	6
N7537	Informatics		2
<b>FALL 2024</b>			
N7303W	Translational Science III: Implementation	60	3
N6804W	Advanced Pathophysiology for DNP		3
<b>SPRING 2025</b>			
N7304	Translational Science IV: Knowledge Translation		4
N6901W	Advanced Pharmacology for DNP		3
<b>SUMMER 2025</b>			
N7307	Advanced Health Assessment & Differential Diagnoses		3
N7306	Clinical Reasoning & Diagnostic Skills		4
<b>FALL 2025</b>			
N6916W	Adult-Gerontology Acute Care Nurse Practitioner I for DNP		3
N6916B	Adult-Gerontology Acute Primary Care Nurse Practitioner Clinical I for DNP	240	4
<b>SPRING 2026</b>			
N6917W	Adult-Gerontology Acute Care Nurse Practitioner II for DNP		3
N6917B	Adult-Gerontology Acute Care Nurse Practitioner Clinical II for DNP	240	4
<b>SUMMER 2026</b>			
N6918W	Adult-Gerontology Acute Care Nurse Practitioner III for DNP		3
N7533W	Vulnerable Populations		4
N6918B	Adult-Gerontology Acute Care Nurse Practitioner Clinical III for DNP	180	3
<b>FALL 2026</b>			
N7450W	Role Transition		3
N6919B	Adult-Gerontology Acute Care Nurse Practitioner Preceptorship for DNP	360	6
<b>Total Number of Credits for Graduation</b>		<b>1140</b>	<b>79</b>

**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 (for students who enrolled in 2021 or before).
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 fee of \$100.
7. Clear through all designated services on the clearance form provided by Student Services.
8. Complete the BSN-DNP NP curriculum within 5 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 five (5) 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 five (5) 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.

### **Post-Graduate Completion Nurse Practitioner Program (Non-Degree)**

#### **Post-Graduate Completion Program Outcome**

The Post-Graduate Completion 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 post-graduate 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.

The non-degree Post-Graduate Completion Programs of study 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:

- *Post-Graduate Completion: Adult/Gerontology Acute Care Nurse Practitioner*
- *Post-Graduate Completion: Adult/Gerontology Primary Care Nurse Practitioner*
- *Post-Graduate Completion Family Nurse Practitioner*
- *Post-Graduate Completion: Psychiatric/Mental Health Nurse Practitioner*

#### **Post-Graduate Completion Nurse Practitioner (Non-Degree) Curriculum**

Students enrolled for a Post-Graduate Nurse Practitioner completion 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:

N6810W	Advanced Physical Examination & Differential Diagnosis	2
N6810B	Advanced Physical Examination & Differential Diagnosis for DNP Lab	1
N6809W	Advanced Practice Role in Population Health for DNP	3
N6804W	Advanced Pathophysiology for DNP	3
N6901W	Pharmacology for DNP	3
N6811W	Diagnostic Tests and Procedures for DNP	2
Core Course Credits:		14

### Clinical Courses

- Population specific Practitioner I for DNP – didactic and clinical courses (240 clinical clock hours)
- Population specific Practitioner II for DNP didactic and clinical courses (180 clinical clock hours)
- Population specific Practitioner Specialty Care III for DNP – didactic and clinical courses (240 clinical clock hours)
- Population specific Preceptorship for DNP clinical course (360 clinical clock hours)
- The total clinical hours for the new role are 750 and 19 credit hours for NPs adding a new population
- The total clinical hours for the new role are 1020 and 25 for non-NP students

### Total 33-39 credit hours

Students with an MS or MSN or DNP in a population focus 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:
  - Population specific Practitioner I for DNP – didactic and clinical courses (240 clinical clock hours)
  - Population specific Practitioner II for DNP didactic and clinical courses (240 clinical clock hours)
  - Population specific Preceptorship for DNP clinical course (360 clinical clock hours)
- The minimum total clinical hours for the population are 750.

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

- Advanced Practice Core Courses (or have equivalency credit)
- Clinical Sequence including:
  - Population specific Practitioner I for DNP – didactic and clinical courses (240 clinical clock hours)
  - Population specific Practitioner II for DNP – didactic and clinical courses (240 clinical clock hours)
  - Population specific Practitioner Specialty Care III for DNP – didactic and clinical courses (180 clinical clock hours)
- Population specific Preceptorship for DNP – clinical course (360 clinical clock hours)
- The total clinical hours for the new role are 1020.

Students with an MS or MSN or DNP 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 including:
  - Population specific Practitioner I for DNP – didactic and clinical courses (240 clinical clock hours)
  - Population specific Practitioner II for DNP – didactic and clinical courses (180 clinical clock hours)

- Population specific Preceptorship for DNP – clinical course (360 clinical clock hours)
- The minimum total clinical hours for the population are 750

### **Post-Graduate Completion Program: Adult/Gerontology Acute Care Nurse Practitioner**

The Adult/Gerontology Acute Care Nurse Practitioner track prepares graduates to manage the care of patients from adolescence throughout the lifespan with complex health deviations. The curriculum addresses common health problems encountered by adult acutely ill patients across the continuum of acute care services.

Minimum Semester Credit Hours: 33-39

Completion Time Limit: 3 calendar years

### **Post-Graduate Completion Adult/Gerontology Acute Care Nurse Practitioner Required Courses**

N6916W	Adult/Gerontology Acute Care Nurse Practitioner I for DNP	3
N6916B	Adult/Gerontology Acute Care Nurse Practitioner Clinical I for DNP (240hrs)	4
N6917W	Adult/Gerontology Acute Care Nurse Practitioner II for DNP	3
N6917B	Adult/Gerontology Acute Care Nurse Practitioner Clinical II for DNP (180hrs)	3
N6918W	Adult/Gerontology Acute Care Nurse Practitioner Specialty Care III for DNP	2
N6918B	Adult/Gerontology Acute Care Nurse Practitioner Clinical Specialty III for DNP (240 hrs)	4
N6919B	Adult/Gerontology Acute Care Nurse Practitioner Preceptorship for DNP (360hrs)	6

### **Post-Graduate Completion Program: 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 system approach also is used to assess, diagnose, and manage episodic and chronic health problems in young, middle and older adults.

Minimum Semester Credit Hours: 33-39

Completion Time Limit: 3 calendar years

### **Post-Graduate Completion Adult/Gerontology Primary Care Nurse Practitioner Required Courses**

N6904W	Adult/Gerontology Primary Care Nurse Practitioner I for DNP	3
N6904B	Adult/Gerontology Primary Care Nurse Practitioner Clinical I for DNP (240hrs)	4
N6905W	Adult/Gerontology Primary Care Nurse Practitioner II for DNP	3
N6905B	Adult/Gerontology Primary Care Nurse Practitioner Clinical II for DNP (180hrs)	3
N6906W	Adult/Gerontology Primary Care Nurse Practitioner Specialty Care III for DNP	2
N6906B	Adult/Gerontology Primary Care Nurse Practitioner Clinical Specialty III for DNP (240hrs)	4
N6907B	Adult/Gerontology Primary Care Nurse Practitioner Preceptorship for DNP (360 hrs)	6

## Post- Graduate Completion Program: 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.

Minimum Semester Credit Hours: 33-39

Completion Time Limit: 3 calendar years

### Post- Graduate Completion Family Nurse Practitioner Required Courses

6908W	Family Nurse Practitioner I for DNP	3
6908B	Family Nurse Practitioner Clinical I for DNP (240 hrs)	4
6909W	Family Nurse Practitioner II for DNP	3
6909B	Family Nurse Practitioner Clinical II for DNP (180hrs)	3
6910W	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 (360hrs)	6

## Post- Graduate Completion Program: Psychiatric/Mental Health Nurse Practitioner

The Psychiatric/Mental Health Nurse Practitioner (PMHNP) program prepares graduates to care for individuals, groups, and families across the lifespan in a variety of settings. There is a strong emphasis 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 conditions.

Minimum Semester Credit Hours: 33-39

Completion Time Limit: 3 calendar years

### Post- Graduate Completion Psychiatric/Mental Health Nurse Practitioner Required Courses

N6912W	Psychiatric/Mental Health Nurse Practitioner I for DNP	2
N6912B	Psychiatric/Mental Health Nurse Practitioner Clinical I for DNP (240hrs)	4
N6913W	Psychiatric/Mental Health Nurse Practitioner II for DNP	3
N6913B	Psychiatric/Mental Health Nurse Practitioner Clinical II for DNP (180hrs)	3
N6914W	Psychiatric/Mental Health Nurse Practitioner Specialty Care III for DNP	2
N6914B	Psychiatric/Mental Health Nurse Practitioner Clinical Specialty III for DNP (240hrs)	4
N6915B	Psychiatric/Mental Health Nurse Practitioner Preceptorship for DNP (360hrs)	6

## Academic Requirements for Progression

To be eligible for completion with a Post-Graduate Completion, 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 UTHealth Houston Office of the Registrar;
- Complete the graduate curriculum within five years from admission or have been granted an extension by the DNP Council.
- Apply to graduation in MyUTH prior to the established deadline each term;
- Pay the required graduation fee of \$100;
- Complete the clearance packet and clear through all designated offices; and
- Be enrolled during the term of graduation program completion

## BSN-DNP NP Course Descriptions

### 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 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

3 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

3 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. Course fee: \$297

Prerequisites: Enrollment in the BSN to DNP program

Co-requisites: None

3 Semester Credit Hours

### **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

3 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

1-3 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

3 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  
3 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: N6810B  
2 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. Course fee: \$121 Lab fee: \$30

Prerequisites: Enrollment in the BSN to DNP program  
Co-requisites: N6810W  
1 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. Course fee: \$297

Prerequisites: N6804W, N6901W  
Co-requisites: N6810W, N6810B  
2 Semester Credit Hours

### **N6820 Data Analysis and Evaluation**

This course is focused on identifying key variables, planning, and implementing a data collection plan, data  
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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

3 Semester Credit Hours

### **N6830W Clinical Scholarship Portfolio Development- 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

1-3 Semester Credit Hour

### **N6842 Transitions and Innovations in Healthcare 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

Co-requisites: None

4 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

2 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

3 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

2-3 Semester Credit Hours (variable)

### **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 the DNP program or permission of the instructor

Co-requisites: None

1 Semester Credit Hour

### **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

3 Semester Credit Hours

### **N6861W Advanced Cardiovascular Care I**

This course is focused on ambulatory and consultative care exclusive to cardiovascular (CV) disease management, risk stratification, and prevention as guided by existing national CV practice guidelines and evidence-based practice. Emphasis is on prevention of CV disease, health maintenance, health promotion and management of acute and chronic CV related conditions. The course addresses the approaches to evaluation in acute and chronic CV patients as well as the treatment of patients in the ambulatory setting in contrast or in transition to the care provided in the hospitalized patient. The student will gain leadership knowledge and strategies in consultative service care delivery with a focus on the mechanisms of referral and communication, CV assessment, and prioritization of a patient-centered treatment plan within a multidisciplinary team. The synthesis and application of the process of health promotion, public health, and epidemiological principles within a diverse social, cultural, and geographic patient population will be included.

Prerequisites: None  
Co-Requisites: N6862B  
3 Semester Credit Hours

### **N6862B Advanced Cardiovascular Care Clinical I**

This course will focus on the synthesis and application of content in Advanced Cardiovascular Care I. Students will concentrate on development and implementation of a systematic methodology of identifying acute and chronic cardiovascular conditions and the patients' needs for health care in the ambulatory setting. Consideration is given to the context of care delivery as seen through the lens of a diverse social, cultural, and geographic patient population.

Prerequisites: None  
Co-requisites: N6862B  
Semester Credit Hours 3 (180 clinical contact hours)

### **N6863W Advanced Cardiovascular Care II**

This course will address the depth of cardiovascular (CV) diagnostic and treatment modalities, advanced therapies, available technologies, and surgical options. These modalities will be examined in the context of acute and chronic CV disease states providing the tools for effective analytical judgement, decision making, and communication. Palliative care, ethical decision making, end of life measures, and quality of life issues will be presented as pertained to patients in acute care settings.

Prerequisites: N6861W, N6862B  
Co-requisites: N6864B  
2 Semester Credit Hours

### **N6864B Advanced Cardiovascular Care Clinical II**

This course focuses on the synthesis and application of content from Advanced Cardiovascular Care II. Students will gain clinical experience in managing advanced therapies and high-technology treatment modalities as applied to patients in and across various settings. Direct assessment of quality of life and frailty for the purposes of shared decision making will be utilized to provide an evidence-based assessment, set care goals, and guide management of a patient's condition. Consideration will be given to the context of care delivery as seen through the lens of a diverse social, cultural, and geographic patient population.

Prerequisites: N6861W, N6862B  
Co-requisites: N6863W  
3 Semester Credit Hours (180 clinical contact 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. Course: \$297

Prerequisites: Enrollment in the BSN to DNP program

Co-requisites: None

3 Semester Credit Hours

### **N6902B DNP Project 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. Lab fee: \$30

Prerequisites: N6820, N6807, N6847

Co-requisites: None

1 Semester Credit Hour (60 clinical contact hours)

### **N6903B DNP Project 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. Lab fee: \$30

Prerequisites: N6902B

Co-requisites: N6808

1 Semester Credit Hour (60 clinical contact hours)

### **N6904W Adult/Gerontology Primary Care Nurse Practitioner I for DNP**

This course 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 identify and interpret principles of health promotion, risk reduction, disease prevention and interprofessional/collaborative approaches to managing care for adult patients from adolescence through the lifespan.

Prerequisite: N6810W, N6810B, N6804W, N6901W, N6811W

Corequisites: N6904B

3 Semester Credit Hours

### **N6904B Adult/Gerontology Primary Care Nurse Practitioner Clinical I for DNP**

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 develop critical thinking and the application of advanced practice skills in holistic patient management. Course activities promote the synthesis of theory, research, and leadership into advanced clinical practice. The clinical experience provides an opportunity for independent and interprofessional experiences in clinical decision making in diverse clinical settings. Course Fee: \$280 Lab fee: \$30

Prerequisites: N6810W, N6810B, N6804W, N6901W, N6811W

Co-requisites: N6904W

4 Semester Credit Hours (240 clinical contact hours)

### **N6905W Adult/Gerontology Primary Care Nurse Practitioner II for DNP**

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

Prerequisite: N6904W and 6904B

Co-requisites: N6905B

3 Semester Credit Hours

### **N6905B Adult/Gerontology Primary Care Clinical Nurse Practitioner Clinical II for DNP**

The focus of the course is on assessment, diagnosis, and management of health conditions in adults across the lifespan with more complex presentations. The course provides the student with the foundation to apply principles of health promotion and disease management. Students utilize methodologies that facilitate critical thinking and application of advanced practice skills in holistic patient management. Course activities promote the synthesis of theory and research into advanced clinical practice at a doctoral level. The clinical experience provides an opportunity for independent and interprofessional experiences in clinical decision making in clinical settings with diverse populations. Course Fee: \$280 Lab fee: \$30

Corequisite N6905W

Prerequisites 6904W and 6904B

3 Semester Credit Hours (180 clinical contact hours)

### **N6906W Adult/Gerontology Primary Care Nurse Practitioner Specialty Care III for DNP**

This course provides students an opportunity to synthesize and critique evidence from multiple evidence-based sources and critically apply this information to acute and chronic health conditions in adults in young, middle and older adults. The student will demonstrate leadership ability to effectively use current evidence to educate and interact with peers at the doctoral level.

Prerequisites: N6905W, N6905B

Co-requisite: 6906B

2 Semester Credit Hours

### **N6906B Adult/Gerontology Primary Care Nurse Practitioner Clinical Specialty III for DNP**

This course focuses on the integration of theory and application of evidence 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. This clinical experience provides an opportunity for full immersion in the clinical practice setting and prepare for the nurse practitioner role at a doctoral level. Course Fee: \$280 Lab fee: \$30

Prerequisites: N6905W, N6905B

Co-requisite: 6906W

4 Semester Credit Hours (240 clinical contact hours)

### **N6907B Adult/Gerontology Primary Care Nurse Practitioner Preceptorship for DNP**

This course provides Adult Gerontology Nurse Practitioner students the opportunity to synthesize their didactic and clinical skills in the primary care setting treating adolescent, adult, and geriatric clients. Students will use current evidence to competently assess the complex patient, select appropriate diagnostics tests, interpret diagnostic findings, generate a comprehensive plan of care, evaluate patient outcomes and adjust the treatment plan as needed. Students will demonstrate competence in ensuring continuity of care. This preceptorship experience will provide opportunities for students to collaborate with the interprofessional team and gain leadership skills at the doctoral level. Students will explore the impact of healthcare policies on patient outcomes. Course Fee: \$390 Lab fee: \$30

Prerequisite: N6906W and N6906B  
6 Semester Credit Hours (360 clinical contact 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 through interdisciplinary and collaborative approaches to provide care to families across the lifespan.

Prerequisites: N6810W, N6810B, N6804W, N6901W  
Co-requisites: N6908B, N6811

3 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. Course Fee: \$390 Lab fee: \$30

Prerequisites: N6810W, N6810B, N6804W, N6901W  
Co-requisites: N6908W, N6811

1 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

3 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. Course Fee: \$390 Lab fee: \$30

Prerequisites: N6908W, N6908B

Co-requisites: N6909W

3 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: N6909W, N6909B

Co-requisites: N6910B

2 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. Course Fee: \$390 Lab fee: \$30

Prerequisites: N6909W, N6909B

Co-requisites: N6910W

4 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. Course Fee: \$500

Prerequisites: N6910W & N6910B Co-requisites: None

6 Semester Credit Hours (360 clinical contact hours)

### **N6912W Psychiatric/Mental Health Nurse Practitioner I for DNP**

This course provides the didactic content for assessing, diagnosing, and intervening in maladaptive coping patterns and psychiatric disorders of individuals across the lifespan. The DSM5 (Diagnostic Statistical Manual of Mental Disorders) will be used as the basis for diagnostic nomenclature across the lifespan. Evidence-based, interprofessional practice is the foundation for all care rendered. Emphasis will be placed on the assessment, diagnosis and evidence-based treatment of mental health disorders. Case simulation focuses

on the initial psychiatric interview, formulation of differential diagnosis, and initial treatment plans.

Prerequisites: N6810W, N6810B, N6804, N6901, N6811W

Corequisites: 6912B

3 Semester Credit Hours

### **N6912B Psychiatric/Mental Health Nurse Practitioner Clinical I for DNP**

The major focus of this practicum is the further development of the Psychiatric Mental Health Nurse Practitioner student in the realm of pharmacological management, non-pharmacological management, and clinical reasoning across the lifespan. 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. Students will explore the PMHNP scope of practice through exposure to multiple roles. Students develop their skills in communication from a variety of theories and refine their skills in the assessment, diagnosis, pharmacological treatment of various psychiatric illnesses in a variety of settings. Course Fee: \$280 Lab fee: \$30

Prerequisites: N6810W, N6810B, N6804, N6901, N6811W

Corequisites: N6912W

4 Semester Credit Hours

### **N6913W Psychiatric/Mental Health Nurse Practitioner II for DNP**

This course introduces a variety of conceptual models and theories related to the practice of individual psychotherapy and family therapy. Models of family dynamics provide a theoretical basis for understanding the development psychopathology and selection of appropriate therapeutic strategies. 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 illness and management to provide evidence-based treatment for psychiatric patients is emphasized.

Prerequisites: N6912W and 6912B

Corequisites: N6913B

3 Semester Credit Hours

### **N6913B Psychiatric/Mental Health Nurse Practitioner Clinical II for DNP**

The focus of this practicum is the further development of the Psychiatric Mental Nurse Practitioner student in the realm of psychopharmacotherapeutics and non-pharmacological techniques with clients across the lifespan. 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. The student gains skill in implementing evidence-based practice interventions, case load management, and analyzing process dynamics with individuals, families, and groups so that patterns in self and others are identified accurately and with regularity. Students explore the PMHNP scope of practice through exposure to multiple roles and models and refine diagnostics skills, pharmacological management, non-pharmacological management, and clinical reasoning skills. Course Fee: \$280 Lab fee: \$30

Prerequisites: N6912W and N6912B

Corequisites: N6913W

3 Semester Credit Hours



### **N6914W Psychiatric/Mental Health Nurse Practitioner Specialty Care III for DNP**

This seminar course is the third of a three-course didactic sequence to prepare students to transition into the nurse practitioner role, and designed to provide the student with up-to-date, evidence-base 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 an inter-professional model of care.

Prerequisites: N6913W and N6913B

Corequisites: N6914B

2 Semester Credit Hours

### **N6914B Psychiatric/Mental Health Nurse Practitioner Clinical Specialty III for DNP**

The major focus of this specialty rotation is the further development of the Psychiatric Mental Health Nurse Practitioner student in the realm of psychopharmacotherapeutics and non-pharmacological techniques with clients across the lifespan. 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 framework of innovative, evidence-based practice. The student gains skill in implementing evidence-based practice interventions, case load management, and analyzing process dynamics with individuals, families, and groups so that patterns in self and others are identified accurately and with regularity. Students will explore the PMHNP scope of practice through exposure to multiple roles and models. They will continue to refine diagnostic skills, pharmacological management, non-pharmacological management, and clinical reasoning. Course Fee: \$280 Lab fee: \$30

Prerequisites: N6913W and N6913B

Corequisites: N6914W

4 Semester Credit Hours

### **N6915B Psychiatric/Mental Health Nurse Practitioner Preceptorship for DNP**

This is final course in clinical sequence that provides clinical experiences for the Psych/Mental Health 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 the individual health status. Synthesis of theory and research with emphasis on holistic care of the individual/family/community is applied in case management of client across the life span in primary care settings. Healthcare policy and its effect on clinical practice are appraised for the best clinical practice and patient outcomes. Course Fee: \$390 Lab fee: \$30

Prerequisites: N6914

Corequisites: none

6 Semester Credit Hours

### **N6916W Adult/Gerontology Acute Care Nurse Practitioner I for DNP**

First of three courses exploring management of complex acute, critical, and chronically ill patients with urgent and emergent conditions. The course uses a systems approach to acute health deviations with emphasis on alterations in pathophysiology, assessment, differential diagnosis, symptom management, and collaborative management of adults and older adults with selected episodic/chronic health problems in acute/critical care.

Prerequisites: N6810W, N6810B, N6804W, N6901W, N6811W

Co-requisites: N6916B

3 Semester Credit Hours (Contact Hours Per Week: Lecture 3)

### **N6916B Adult/Gerontology Acute Care Nurse Practitioner Clinical I for DNP**

This course is designed to provide clinical experience in the development of assessment, diagnosis, and disease management in adult-gerontology populations across acute care settings. Students utilize methodologies that develop critical thinking and the application of advanced practice skills in holistic patient management. Course activities promote the synthesis of pathophysiologic and psychosocial concepts, nursing theory, research, and leadership into advanced clinical practice. The clinical experience provides an opportunity for independent and interprofessional experiences in medical decision making in diverse acute care settings. Course Fee: \$280 Lab fee: \$30

Prerequisites: N6810W, N6810B, N6804W, N6901W, N6811W

Co-requisites: N6916W

4 Semester Credit Hours (240 Clinical Contact Hours)

### **N6917W Adult/Gerontology Acute Care Nurse Practitioner II for DNP**

The second of three courses that will prepare the Adult-Gerontology Acute Care Nurse Practitioner for the management of complex acute, critical, and chronically ill patients with urgent and emergent conditions. The course uses a systems approach to acute health deviations with an emphasis on critical thinking and an evidence-based approach to management of adults and older adults with selected episodic/chronic health problems in acute/critical care.

Prerequisites: N6916W, N6916B

Co-requisites: N6917B

3 Semester Credit Hours (Contact Hours Per Week: Lecture 3)

### **N6917B Adult/Gerontology Acute Care Nurse Practitioner Clinical II for DNP**

This is the second of a three-course clinical sequence which provides clinical experiences for the Adult-Gerontology Acute Care Nurse Practitioner student. Focus is on the refinement of clinical reasoning skills needed to treat individuals with acute/chronic health care deviations. There is emphasis on the development of collaborative relationships with other health care providers for best healthcare outcomes.

Students explore health deviations of acute and chronic disorders and community resources to manage health concerns based on evidence-based research. Course experiences enable students to progress toward increasing independence in clinical practice. Course Fee: \$280 Lab fee: \$30

Prerequisites: N6916W, N6916B

Co-requisites: N6917W

3 Semester Credit Hours (180 Clinical Contact Hours)

### **N6918W Adult/Gerontology Acute Care Nurse Practitioner Specialty Care III for DNP**

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 an inter-professional model of care.

Prerequisites: N6917W, N6917B

Co-requisites: N6918B

2 Semester Credit Hours (Contact Hours Per Week: Lecture 2)

### **N6918B Adult/Gerontology Acute Care Nurse Practitioner Clinical Specialty III for DNP**

This course focuses on the integration of theory and application of evidence 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. This clinical experience provides an opportunity for full immersion in the clinical practice setting and prepare for the nurse practitioner role at a doctoral level. Course Fee: \$280 Lab fee: \$30

Prerequisites: N6917W, N6917B

Co-requisites: N6918W

4 Semester Credit Hours (240 Clinical Contact Hours)

### **N6919B Adult/Gerontology Acute Care Nurse Practitioner Preceptorship for DNP**

This course provides Adult Gerontology Acute Care Nurse Practitioner students the opportunity to synthesize didactic and clinical skills in acute care settings treating adolescent, adult, and geriatric patients. Students will use current evidence to competently assess complex patients, select appropriate diagnostics tests, interpret diagnostic findings, generate a comprehensive plan of care, evaluate patient outcomes and adjust treatment plans as needed. Students will demonstrate competence in ensuring continuity of care. This preceptorship experience will provide opportunities for students to collaborate with the interprofessional team and gain leadership skills at the doctoral level. Students will explore the impact of healthcare policies on patient outcomes. Course fee: \$390 Lab fee: \$30

Prerequisites: N6918W, N6918B

Co-requisites: None

6 Semester Credit Hours (360 Clinical Contact Hours)

### **N7301 Translational Science I: Evidence-Based Practice Foundations**

This is the first in a series of translational science courses that provides a progressive sequence of learning to develop advanced practice scholars. This course explores the philosophical underpinnings for nursing knowledge relevant to advanced nursing practice. Emphasis is on foundational and advanced concepts of evidence-based practice (EBP) and requires application of principles of EBP.

Prerequisites: Enrollment in the DNP program

Co-requisites: None

6 Semester Hours

### **N7302 Translational Science II: Methodology**

This is the second in a series of translational science courses that provides a progressive sequence of learning to develop advanced practice scholars. This course is designed to critically examine the state of the science of translational science including concepts, models, and methods of translation and implementation of evidence into practice within the dynamic and complex health care system. Within the scope of an identified problem and population of interest, the student will develop a quality improvement plan that addresses the problem, significance, practice setting, and expected outcomes as a basis to implement a practice change.

Prerequisites: NURS7301 Translational Science I: Evidence-Based Practice Foundations

Co-requisites: None

6 Semester Hours including 60 Practice Hours

### **N7303 Translational Science III: Implementation**

This is the third course in a series of translational science courses that provides a progressive sequence of learning to develop advanced practice scholars. This course is designed to help the student develop and integrate key concepts, innovation models, and methods of communication facilitating effective leadership in implementation of evidence, and project implementation facilitating improved quality and safety into practice. Course fee: \$214 Lab fee: \$30

Prerequisites: N7301; N7302

Co-requisites: None

3 Semester Hours including 60 Practice Hours

### **N7304 Translational Science IV: Knowledge Translation**

This is the fourth course in a series of translational science courses that provides a progressive learning sequence to develop advanced practice scholars. This course provides pragmatic, evidence-informed explanations and recommendations for knowledge dissemination and translation of evidence into a complex and rapidly changing health care system.

Prerequisites: N7301; N7302; N7303

Co-requisites: None

4 Semester Hours

### **N7305 Professional APRN Practice**

This course prepares the student for practice within interprofessional health care teams as an advanced practice registered nurse (APRN). The course focuses on leadership in the management of health care systems in diverse settings including in-patient facilities, out-patient clinics, and community health settings. Both the theory and the operationalization of team building and leadership will be explored in light of the historical development, influence, and future impact of advanced practice nursing on health and health care.

Prerequisites: Enrollment in the DNP program

Co-requisites: None

3 Semester Hours

### **N7306 Clinical Reasoning & Diagnostic Skills**

This course is designed for students preparing for the nurse practitioner clinical role and will incorporate knowledge, skills, and abilities in clinical reasoning necessary to develop and demonstrate clinical competencies necessary for formation of differential diagnoses, diagnostic assessment, and procedure performance. The course introduces students to current concepts in clinical reasoning, diagnostic error, and provides an opportunity to practice clinical-problem solving in a learner-centered environment. Lab fee: 30

Prerequisites: Enrollment in the DNP program

Co-requisites: None

4 Semester Hours

### **N7307 Advanced Health Assessment & Differential Diagnosis: Didactic & Practicum**

This foundational course addresses both the theoretical principles and the practical application 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 and collection 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. The laboratory and simulation experiences provide an opportunity for the application and integration of health assessment skills desired for attaining high quality outcomes. Course fee: \$121 Lab fee: \$30

Prerequisites: Enrollment into the DNP program

Co-requisites: None

Credit Hours: 3 Semester Hours (2 SCH Lecture & 1 CH Lab)

### **N7450 Role Transition**

This course prepares the student to transition into the nurse practitioner scope of practice and role. The focus is on competencies of the nurse practitioner as a direct provider across care settings. The influence of health care policy, systems, financing, legalities, and ethics will be considered through evaluating complex clinical cases. Processes such as advanced practice registered nurse (APRN) and DEA licensure, interviewing, contract negotiation, credentialing, and professional career development will be explored. The business and financial responsibilities of practice management will be examined. The course will also delve into the value and influence of APRN involvement in professional and other organizations.

Prerequisites: Enrollment in the DNP program

Co-requisites: None

3 Semester Hours

### **N7533 Vulnerable Populations**

This course examines health determinants and disparities within the United States as well as in the global community. Students will examine health disparities and the burden of disease within different social, cultural, political, economic, and environmental contexts using a systematic, multidisciplinary approach. Based on best evidence and advanced clinical judgment, students will incorporate person-centered care in the planning and delivery of care across time, spheres of care, with an emphasis on diversity, equity, and

inclusion.

Prerequisites: Enrollment in the DNP Program

Co-requisites: None

4 Semester Hours

## **Doctor of Nursing Practice Program (DNP) (post-Masters Entry)**

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 post-master's DNP admits nurse practitioners, clinical nurse specialists, nurse anesthetists, nurse executives, and nurses working in informatics. Students are admitted twice a year in the fall and spring. The DNP curriculum is comprehensive, with flexibility in the course scheduling. The program includes a minimum of 34 to 50 semester credit hours, depending on specific track.

In order to meet the needs of working advanced practice nurses, nurse executives, and nurse informatics specialists, classes are offered in a hybrid format of synchronous and asynchronous classes to minimize travel and impact on work schedules. Students can complete the program in six to eight semesters. Individualized immersion 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 doctoral-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. 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-masters DNP program and UTHealth Houston School of Biomedical Informatics collaborate to offer an option in informatics. Nursing informatics 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 to prepare nurses for the information needs in health care.

### **Program Outcomes**

Upon completion of the DNP program graduates will be prepared to:

1. Demonstrate person-centered care at the highest level of nursing practice.
2. Translate evidence-based knowledge into practice to improve health and health care.
3. Incorporate leadership principles, change management strategies, and interprofessional collaboration into practice-based quality improvement activities.
4. Utilize technology and data analysis to drive practice-based decision-making.
5. Integrate resource stewardship, policy, and advocacy to promote equitable care for diverse populations.

### **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 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. An unlimited number of hours may be transferred from institutions within The University of Texas System, but the student must complete a minimum of 25 hours in residency at the CSON.
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)**, 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 CSP Advisement credits scheduled in the post-masters degree plan. However, a student will enroll in N6830, as needed to work on components of the CSP until completed.

The student will submit a completed CSP within the 5-year timeframe for completion of the program. To maintain student status after all required course work is completed, the student will register for one credit of CSP for each semester thereafter until the CSP is completed and approved. (\*CSP requirements are for students who enrolled in 2021 or before)

### Doctor of Nursing Practice Program Degree Plans

The post-master's DNP program admits nurse practitioners, clinical nurse specialists, nurse anesthetists, nurse executives, and nurse informatics specialists. Students may choose from the following four options;

- DNP Nurse Practitioners and Clinical Nurse Practitioners Specialist
- DNP Nurse Anesthetists
- DNP Nurse Executive Program
- DNP Informatics Program

#### DNP Nurse Practitioners and Clinical Nurse Practitioners Specialist Curriculum

Course No	Required Courses	Credit Hours	Completed
	<b>FALL 2023</b>		
N7538	Transforming Health & Health Care Delivery	6	
	<b>SPRING 2024</b>		
N7301	Translational Science I: Evidence-Based Practice Foundations	6	
	<b>SUMMER 2024</b>		
N7302	Translational Science II: Methodology (60 practice hours)	6	
	<b>FALL 2024</b>		
N7303	Translational Science III: Implementation (60 practice hours)	3	
N7537	Nursing Informatics: Translation into Advanced Practice	2	
	<b>SPRING 2025</b>		
N7304	Translational Science IV: Knowledge Translation	4	
N7534	Advanced Leadership Practice for APRNs	2	
	<b>SUMMER 2025</b>		
N7444B	Advanced Nursing Practice Immersion I (180 practice hours)	3	
N7533	Vulnerable Populations	4	
	<b>FALL 2025</b>		
N7445B	Advanced Nursing Practice Immersion II (180 practice hours)	3	
N7539	Advanced Seminar	3	
<b>Total Number of Credits 42</b>			
<b>Practice Hours 480</b>			



### DNP Nurse Anesthetists Curriculum

Course No	Required Courses	Credit Hours	Completed
<b>FALL 2023</b>			
N7538	Transforming Health & Health Care Delivery	6	
<b>SPRING 2024</b>			
N7301	Translational Science I: Evidence-Based Practice Foundations	6	
<b>SUMMER 2024</b>			
N7302	Translational Science II: Methodology (60 practice hours)	6	
<b>FALL 2024</b>			
N7303	Translational Science III: Implementation (60 practice hours)	3	
N7537	Nursing Informatics: Translation into Advanced Practice	2	
<b>SPRING 2025</b>			
N7304	Translational Science IV: Knowledge Translation	4	
N7534	Advanced Leadership Practice for APRNs	2	
<b>SUMMER 2025</b>			
N7444B	Advanced Nursing Practice Immersion I (120 practice hours)	2	
N7539	Advanced Seminar	3	
<b>Total Number of Credits 34</b>			
<b>Practice Hours 240</b>			

### DNP Nurse Executive Program Curriculum

Course No	Required Courses	Credit Hours	Completed
<b>FALL 2023</b>			
N7538	Transforming Health & Health Care Delivery	6	
<b>SPRING 2024</b>			
N7301	Translational Science I: Evidence-Based Practice Foundations	6	
<b>SUMMER 2024</b>			
N7302	Translational Science II: Methodology (60 practice hours)	6	
<b>FALL 2024</b>			
N7303	Translational Science III: Implementation (60 practice hours)	3	
N7537	Nursing Informatics: Translation into Advanced Practice	2	
<b>SPRING 2025</b>			
N7304	Translational Science IV: Knowledge Translation	4	
N7535	Executive Leadership I	3	
N7448B	Advanced Nursing Practice Executive Immersion I (120 practice hours)	2	
<b>SUMMER 2025</b>			
N7536	Executive Leadership II	3	
N7449B	Advanced Nursing Practice Executive Immersion II (120 practice hours)	2	
<b>FALL 2025</b>			
N7445B	Advanced Nursing Practice Immersion II (120 practice hours)	2	
N7539	Advanced Seminar	3	

<b>Total Number of Credits 42</b>
<b>Practice Hours 480</b>

### DNP Nurse Informatics Program Curriculum

Course No	Required Courses	Credit Hours	Completed
<b>FALL 2023</b>			
N7538	Transforming Health & Health Care Delivery	6	
N6104	Nursing Informatics: Introduction to Concepts & Health IT	2	
<b>SPRING 2024</b>			
N7301	Translational Science I: Evidence-Based Practice Foundations	6	
BMI6328W	Health Care Delivery in EHR Enabled Environments	3	
<b>SUMMER 2024</b>			
N7302	Translational Science II: Methodology (60 practice hours)	6	
<b>FALL 2024</b>			
N7303	Translational Science III: Implementation (60 practice hours)	3	
N7537	Nursing Informatics: Translation into Advanced Practice	2	
BMI6301W	Health Data Display	3	
<b>SPRING 2025</b>			
N7304	Translational Science IV: Knowledge Translation	4	
N7446B	Advanced Nursing Practice Informatics Immersion I (120 practice hours)	2	
BMI6340W	Health Information Visualization	3	
<b>SUMMER 2025</b>			
N7447B	Advanced Nursing Practice Informatics Immersion II (120 practice hours)	2	
BMI6370W	Advanced Standards & Terminologies	3	
<b>FALL 2025</b>			
N7445B	Advanced Nursing Practice Immersion II (120 practice hours)	2	
N7539	Advanced Seminar	3	
<b>Total Number of Credits 50</b>			
<b>Practice Hours 480</b>			

### 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 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. (CSP requirements are for students who enrolled in program in 2021 or before.)

### 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, and submit it electronically to the Senior Administrative Coordinator for the DNP program, who will file in the CSON Student Affairs Office. Any changes must be approved by the faculty advisor.

## 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 fee of \$100;
- Clear all designated services on the clearance form; and
- Complete the DNP curriculum within five years from admission or have been granted an extension.

## Academic Requirements for DNP Progression 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. See the “Schedule of Classes for deadline date. If a graduate student with a grade less than “B” chooses to withdraw after the deadline for “W” grade, a grade of “WF” will be recorded. WF is considered a failing grade and is used in calculating the GPA value. See the “Schedule of Classes” for deadline dates.

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.

## 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 CSON Student Affairs Office. (This excludes taking a semester off for Inactive Status.)

## 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

<https://nursing.uth.edu/academic-affairs/policies/program-policies>.

## DNP 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.

## 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 development for practice are analyzed. Evidence based practice, leadership, innovation/change, interprofessional collaboration/teams, and quality and safety 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  
3 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  
3 semester credits (Contact hours per course: Lecture 45)

### **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  
3 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  
3 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  
3 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  
1-3 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: \$181

Prerequisites: Completion of N6842A or concurrent enrollment in N6842A  
2 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 student 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 effective leadership skills and resource management. Course Fee: \$181

Prerequisites: Completion or current enrollment in N6850. Restricted to Nurse Executive DNP students.  
2 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: \$181

Prerequisites: Restricted to Nurse Informatics DNP students  
2 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: \$181

Prerequisites/Co-requisites: Completion of N6842A or concurrent enrollment in N6842A  
2 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 student 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: \$181

Prerequisites/Co-requisites: Restricted to DNP nurse executive students. 2 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: \$181

Prerequisites: Restricted to Nurse Informatics DNP students 2 semester credits (Contact hours per course: Clinical120)

### **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  
2 semester credits (Contact hours per course: Clinical 120)

### **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  
2 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  
3 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  
2 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  
2-3 semester credits (variable 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  
2 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 through 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.

1 to 4 Variable Semester Credits (Contact hours per week: Clinical 4-16)

### **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

1 to 3 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

3 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 through 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

1 to 3 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.

Prerequisites: Enrollment in the post-master's DNP program and completion of all first and second year course work.

2 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.

Course Fee: \$181

Prerequisites/Co-requisites: Completion of N6860A or concurrent enrollment in N6860A or permission of the instructor.

3 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.

2 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: \$181

Prerequisites/Co-requisite: Completion of N6870A or concurrent enrollment in N6870B or permission of the instructor.

2 semester credits (Contact hours per course: Clinical 120)

### **N7301 Translational Science I: Evidence-Based Practice Foundations**

This is the first in a series of translational science courses that provides a progressive sequence of learning to develop advanced practice scholars. This course explores the philosophical underpinnings for nursing knowledge relevant to advanced nursing practice. Emphasis is on foundational and advanced concepts of evidence-based practice (EBP) and requires application of principles of EBP.

Prerequisites: Enrollment in the DNP program

Co-requisites: None

6 Semester Hours

### **N7302 Translational Science II: Methodology**

This is the second in a series of translational science courses that provides a progressive sequence of learning to develop advanced practice scholars. This course is designed to critically examine the state of the science of translational science including concepts, models, and methods of translation and implementation of evidence into practice within the dynamic and complex health care system. Within the scope of an identified problem and population of interest, the student will develop a quality improvement

plan that addresses the problem, significance, practice setting, and expected outcomes as a basis to implement a practice change.

Prerequisites: N7301

Co-requisites: None

6 Semester Hours including 60 Practice Hours

### **N7303 Translational Science III: Implementation**

This is the third course in a series of translational science courses that provides a progressive sequence of learning to develop advanced practice scholars. This course is designed to help the student develop and integrate key concepts, innovation models, and methods of communication facilitating effective leadership in implementation of evidence, and project implementation facilitating improved quality and safety into practice.

Prerequisites: N7301, N7302

Co-requisites: None

3 Semester Hours including 60 Practice Hours

### **N7304 Translational Science IV: Knowledge Translation**

This is the fourth course in a series of translational science courses that provides a progressive learning sequence to develop advanced practice scholars. This course provides pragmatic, evidence-informed explanations and recommendations for knowledge dissemination and translation of evidence into a complex and rapidly changing health care system.

Prerequisites: N7301, N7302, N7303

Co-requisites: None

4 Semester Hours

### **N7444B Advanced Nursing Practice Immersion I**

This is the first of two courses designed to provide students with the opportunity to achieve competence in a health care system/organization practice setting. Students, in collaboration with an approved preceptor, develop individualized objectives based on current American Association of Colleges of Nursing (AACN) *Essentials*. Students implement and evaluate a specific practice experience that strengthens and expands their current expertise.

Prerequisites: N7301, N7302, N7303, N7304

Co-requisites: None

2 or 3 Semester Hours including 120 or 180 Practice Hours

### **N7445B Advanced Nursing Practice Immersion II**

This is the second of two courses designed to provide students with the opportunity to achieve additional competencies within a health care system/organization practice setting. Students, in collaboration with an approved preceptor, develop individualized objectives based on current American Association of Colleges of Nursing (AACN) *Essentials*. Course fee: \$214 Lab fee: \$30

Prerequisites: N7444B or N7448B

Co-requisites: None

2 or 3 Semester Hours including 120 or 180 Practice Hours

### **N7446B Advanced Nursing Practice Informatics Immersion I**

This is the first of two courses designed to provide the nursing informatics student with an opportunity to achieve advanced competencies and expertise in nursing informatics practice across care settings. In partnership with an approved preceptor, the student will develop individualized learning objectives based on the current American Association of Colleges of Nursing (AACN) Essentials, ANA Scope and Standards of Practice: Nursing Informatics, and American Medical Informatics Association (AMIA), and Health Information Management Systems Society (HIMSS) Core Competencies. The student will complete a specific informatics project to achieve enhanced and expanded current informatics expertise. Course fee: \$214 Lab fee: \$30

Prerequisites: N7301, N7302, N7303, N7304, N7537

Co-requisites: None

2 Semester Hours including 120 practice hours

### **N7447B Advanced Nursing Practice Informatics Immersion II**

This is the second of two courses designed to provide the student with an opportunity to achieve advanced informatics competencies and data analytic skills in a practice setting. In partnership with an approved preceptor, the student will develop individualized learning objectives based on the current American Association of Colleges of Nursing (AACN) Essentials, ANA Scope and Standards of Practice: Nursing Informatics, American Medical Informatics Association (AMIA), and Health Information Management Systems Society (HIMSS) Core Competencies. The student will complete a specific informatics project to achieve enhanced and expanded current informatics expertise. Course fee: \$214 Lab fee: \$30

Prerequisites: N7446B

Co-requisites: None

2 Semester Hours including 120 practice hours

### **N7448B Advanced Nursing Practice Executive Immersion I**

This is the first of two courses designed to provide students with the opportunity to achieve competence in executive leadership practice in a health care system/organization practice setting. This experience, accomplished under the guidance of an approved preceptor, is based on individualized objectives. Students implement and evaluate a specific practice experience that strengthens and expands their current expertise.

Prerequisites: N7301, N7302, N7303, N7304

Co-requisites: None

2 Semester Hours (120 practice hours)

### **N7449B Advanced Nursing Practice Executive Immersion II**

This is the second of two courses designed to provide students with an opportunity to achieve competence in the practice setting. The experience, focused on the financial and economic aspects of health care, is accomplished under the guidance of an approved preceptor. The student will develop, implement, and evaluate a specific practical experience that strengthens and expands current expertise.

Prerequisites: N7448B

Co-requisites: None

2 Semester Hours (120 practice hours)

### **N7533 Vulnerable Populations**

This course examines health determinants and disparities within the United States as well as in the global community. Students will examine health disparities and the burden of disease within different social, cultural, political, economic, and environmental contexts using a systematic, multidisciplinary approach. Based on best evidence and advanced clinical judgment, students will incorporate person-centered care in the planning and delivery of care across time, spheres of care, with an emphasis on diversity, equity, and inclusion.

Prerequisites: Enrollment in the DNP Program

Co-requisites: None

4 Semester Hours

### **N7534 Advanced Leadership Practice for APRNs**

This course explores the complex expectations, challenges, and responsibilities of being a DNP-prepared APRN. This course focuses on the formation and cultivation of a sustainable professional identity that includes the development of emotional intelligence to promote social good, engagement in social justice, demonstration of ethical comportment, moral courage, and assertiveness in decision-making and actions.

Prerequisites: Enrollment in the Post Masters DNP Program

Co-requisites: None

2 Semester Hours

### **N7535 Executive Leadership I**

This is the first of two courses to prepare the student to function in an executive leadership role in a health care organization. The course explores leadership styles, effective team strategies, and the changes in the external health care environment and their potential impact on health care organization to prepare students to optimize fiscal and human resources while maximizing quality outcomes.

Prerequisites: N7301; N7302; N7303; N7304

Co-requisites: None

3 Semester Hours

### **N7536 Executive Leadership II**

This is the second of two courses to prepare students to function in an executive leadership role in a health care organization. The course will prepare the student to evaluate external and internal measures of quality, safety, and customer satisfaction; develop operational approaches to maximize organizational effectiveness; support implementation of innovative practices; and enhance system outcomes.

Prerequisites: N7535

Co-requisites: None

3 Semester Hours

### **N7537 Nursing Informatics: Translation into Advanced Practice**

This course is designed to develop and increase advanced nursing informatics competencies. The student will transform data into information and apply knowledge to ensure the safety, quality, and efficiency of all healthcare settings. The course prepares the student to identify the best evidence and practices for the application of information and communication technologies in the delivery of health care and services.

Prerequisites: Enrollment in the DNP program

Co-requisites: None

2 Semester Hours

### **N7538 Transforming Health & Health Care Delivery**

This course prepares students to analyze the influence of social, political, and economic environments on health policy and health care. Students will utilize knowledge and ethical standards from nursing, business, health policy, and leadership science to develop safe, quality care. Students will explore principles of advocacy for individual patients, populations, and the nursing profession and will learn to navigate and influence complex systems to promote health equity and social justice. Students will gain business and financial knowledge relevant to complex health care systems/organizations.

Prerequisites: N7301; N7302

Co-requisites: None

6 Semester Hours

### **N7539 Advanced Seminar**

In this course, the student will demonstrate breadth, depth, and synthesis of knowledge and skills related to advanced practice. The course addresses the DNP socialization process, opportunities for DNP-prepared nurses, and the role of mentorship in professional development. Students examine their role in health care from a national and global perspective and address issues that affect health care delivery.

Prerequisites: N7301; N7302; N7303; N7304; N7533; N7534 Professional Practice for APRNs; \*N7535; \*N7536 (\*for students in the Nurse Executive track only)

Co-requisites: None

3 Semester Hours

## **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 scientists who improve health and enrich healthcare systems through the integration of theory, research and practice. The PhD program admits students with a masters or a baccalaureate degree.

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, leaders, educators and discoverers of knowledge in health care.

We understand that students have varied needs and learning styles, so courses are offered in both face-to-face and online formats. Also, our dynamic PhD program may be completed on a part-time or full-time schedule.

Our outstanding faculty are committed to preparing nurse scientists and scholars who can lead in extending the body of healthcare 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 Nursing Research Department 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.

The Cizik School of Nursing's PhD in Nursing program can be the next exciting step toward enhancing your

career trajectory.

### **Program Outcome**

The curriculum of the Doctor of Philosophy in Nursing degree program is designed to prepare graduates to:

1. Conceptualize, design, and conduct clinical and population-based research that advances science.
2. Extend, promote, and disseminate knowledge generated by independent, collaborative, and transdisciplinary research and scholarship.
3. Synthesize theoretical and empirical knowledge from nursing and other academic disciplines in relation to health and healthcare.
4. Articulate health care issues and policy in relation to social, ethical, and cultural phenomena related to the area of scholarship.

### **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.
4. All credits 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.
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/academic-affairs/policies/documents/phdpolicies/d7980.pdf?v=330112631>.

### **Courses Taken in Other University of Texas Health Science Center – Houston Schools**

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 Health Science Center - Houston School other than 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 development of the dissertation proposal, proposal defense and the dissertation completion.

### 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/academic-affairs/policies/documents/phdpolicies/d7400.pdf?v=330112631>(faculty list);  
<https://nursing.uth.edu/academic-affairs/policies/documents/phdpolicies/d7400.pdf?v=330112631>(program information).

Please refer to the dissertation manual for more specific details, sample forms, and discussion of the dissertation components.

### 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 advisor, it is the student’s responsibility to provide written notice to the present advisor, the Doctoral Program Coordinator, and the Office of Student Affairs.

### Degree Requirements

The curriculum includes 66 semester hours for MSN-prepared students and 90 hours for BSN-prepared students, distributed as shown below. The course sequence is designed to prepare nurse scientist to develop test, and implement innovation in health care delivery and to teach the next generations of nurses in research and practice. During the sequence of courses, the student participates in development of a research program that includes interdisciplinary interactions. The student works with an interdisciplinary team of faculty mentors who have established research programs. Courses in the nursing sequence are focused on the health care delivery system, theory, and research. The student also takes one elective and three cognate courses that allow the student to develop knowledge in a focused area of interest. The theory, research, practice links provide the basis for the student to develop a dissertation that is focused on preparing a nurse scientist who will improve health and health care.

#### PhD Program – Full Time Degree Plan

Course No	Required Courses	Credit Hours
<b>Year 1</b>		
<b>Fall</b>		
N7501	Conceptual Basis of Scientific Inquiry*	3
N7530	Analysis of the Context of Health Care*	3

N7555	Research Practicum****	3
<b>Spring</b>		
N7540	Advanced Research Designs & Methods I*	3
XXXXX	Cognate I **	3
N7505	Advanced Statistics for Clinical Research I	4
<b>Summer</b>		
N7506	Advanced Statistics for Clinical Research II	3
N7542	Advanced Research Designs & Methods II	4
N7554	Research Forum***	1
<b>Year 2</b>		
<b>Fall</b>		
N7541	Application of Measurement Theory to Biomedical & Health Research*	3
N7543	Empirical Basis of Scientific Inquiry*	3
XXXXX	Cognate II	3
<b>Spring</b>		
XXXXX	Research Methods Elective**	3
XXXXX	Cognate III**	3
N7550	Research Proposal Development*	2
N7550B	Research Proposal B*	1
N7590	Candidacy – Can Enroll Spring or Summer	1
<b>Summer</b>		
XXXXX	Elective	3
N7554	Research Forum***	1
<b>Year 3</b>		
<b>Fall</b>		
N7552	Research Planning & Implementation	2
N7552B	Planning & Implementation B*	1
N7600	Dissertation	3-6
N7554	Research Forum***	1
<b>Spring</b>		
N7600	Dissertation	3-6
	<b>Total</b>	<b>66</b>

\* Required courses offered one time a year only

\*\* These courses may be selected from offerings at UTHealth Houston or other accredited universities through enrollment agreements.

\*\*\*N7554 Research Forum- Three courses. Students will need to complete three (3) one credit Research Forum courses during the course of the program. Research Forum can be taken any semester but must be taken three different semesters. The student should plan with their advisor for timing of completion.

\*\*\*\* N7555 Research Practicum- Research Practicum will be offered every semester. The student should plan with their advisor for timing of completion

Dissertation- Students must complete 12 hours of dissertation prior to graduation. The 12 hours can be taken after Candidacy is successfully completed and should be taken in increments of 3 hours but must have at least 3 hours in the last semester (semester of final defense)



**NOTE:** The elective 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 & must be approved by the Dissertation Chairperson/ Student Advisor before enrollment.

Cognates = 3 Courses= 9 credits

Electives =1 Course= 3 credits

**PhD Program – Part Time Degree Plan**

Course No	Required Courses	Credit Hours
<b>Year 1</b>		
<b>Fall</b>		
N7530	Analysis of the Context of Health Care*	3
N7501	Conceptual Basis of Nursing Sciences*	3
<b>Spring</b>		
XXXXX	Cognate I**	3
N7505	Advanced Statistics for Clinical Research I*	4
<b>Summer</b>		
N7506	Advanced Statistics II*	4
XXXXX	Elective**	3
<b>Year 2</b>		
<b>Fall</b>		
XXXXX	Research Methods Elective	3
N7555	Research Practicum****	3
<b>Spring</b>		
N7540	Advanced Research Designs & Methods I*	3
XXXXX	Cognate II**	3
<b>Summer</b>		
N7542	Advanced Research Designs & Methods II*	3
N7554	Research Forum***	1
<b>Year 3</b>		
<b>Fall</b>		
N7541	Application of Measurement Theory to Biomedical and Health Sciences Research*	3
N7543	Empirical Basis of Scientific Inquiry*	3
<b>Spring</b>		
XXXXX	Cognate III**	3
N7550	Research Proposal Development*	2
N7550B	Research Proposal Development B*	1
<b>Summer</b>		
N7590	Candidacy-Spring or Summer of Year 3	1
N7554	Research Forum***	1
<b>Year 4</b>		
<b>Fall</b>		
N7552	Research Planning and Implementation*	2
N7552B	Research Planning and Implementation B*	1
N7554	Research Forum	1
<b>Spring</b>		
N7600	Dissertation	6

Summer		
N7600	Dissertation	6
	<b>TOTAL</b>	<b>66</b>

\* Required courses offered one time a year only

\*\* These courses may be selected from offerings at UTHealth Houston or other accredited universities through enrollment agreements.

\*\*\*N7554 Research Forum- Three courses. Students will need to complete three (3) one credit Research Forum courses during the course of the program. Research Forum can be taken any semester but must be taken three different semesters. The student should plan with their advisor for timing of completion.

\*\*\*\* N7555 Research Practicum- Research Practicum will be offered every semester. The student should plan with their advisor for timing of completion

Dissertation- Students must complete 12 hours of dissertation prior to graduation. The 12 hours can be taken after Candidacy is successfully completed and should be taken in increments of 3 hours but must have at least 3 hours in the last semester (semester of final defense)

**NOTE:** The elective 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 Cizik School of Nursing & must be approved by the Dissertation Chairperson/ Student Advisor before enrollment.

Cognates = 3 Courses= 9 credits

Electives =1 Course= 3 credits

### **BSN-PhD PROGRAM**

**Core courses from PhD program plus** a concentration in education.

**Number of credits:** 12 credits core courses + 12 credits concentration + 66 PhD program = 90 credits total

#### **Core Courses Required by All BSN-PhD Students (12 credits)**

- N6901 - Adv Pharmacology for DNP – 3 credits (primary care focused)
- N6804W - Adv Pathophysiology for DNP – 3 credits
- N6810W - Adv Physical Exam and Differential Diagnosis for DNP– 2 credits
- N6810B - Adv Physical Exam and Differential Diagnosis Lab for DNP– 1 credit
- N6802 - Health Policy, Politics, & Ethics (3 credits; offered fall semester) – 3 credits

#### **Education Concentration (12 credits)**

- N6136 – Foundations of teaching and learning – 3 credits
- N6137W – Curriculum Development and Evaluation – 3 credits
- N6131 – Electronic communication and technology in education – 3 credits
- N6730 – Education role preceptorship – 3 credits

#### **Leadership Concentration (12 credits) (student may choose from the course options below with approval of advisor)**

- N6701 – Transforming Healthcare through Nursing Leadership – 3 credits
- N6702 – Organizational Development: Creating Cultures of Excellence - 2 credits
- N6702B - Nursing Leadership and Administration Practice - 1 credit
- N6703 - Developing and Leading Human Performance - 3 credits

- N6704 - Organizational Quality Improvement and Patient Safety - 2 credits
- N6704B - Nursing Leadership and Administration Practice - 1 credit
- N6705W - Nursing Leadership Role Focus - 2 credits
- N6706 - Healthcare Financial Management - 2 credits
- N6706B - Nursing Leadership and Administration Practice – 1 credit
- N6707W - Analyzing Issues in Quality Improvement - 1 credit
- N6708 - Role of Nurse Leader in Advancing the Health of Populations - 2 credits
- N6709W - Project Management Foundations - 1 credit

### BSN - PhD Program – Full-Time Degree Plan

	Course #	Required Courses	Credit Hours	Planned	Completed
YEAR 1	<b>FALL -YEAR 1-</b>				
	N6804W	Advanced Pathophysiology for DNP	3		
	XXXX	Nursing Concentration	3		
	N6810W	Advanced Physical Exam and Differential Diagnosis for DNP	2		
	N6810B	Advanced Physical Exam and Differential Diagnosis Lab for DNP	1		
	<b>SPRING -YEAR 1-</b>				
	N6901W	Advanced Pharmacology for DNP	3		
	N6802	Health Policy, Politics and Ethics	3		
	XXXX	Nursing Concentration	3		
	<b>SUMMER -YEAR 1-</b>				
XXXX	Nursing Concentration	3			
XXXX	Nursing Concentration	3			
YEAR 2	<b>FALL -YEAR 2-</b>				
	N7501	Conceptual Basis of Scientific Inquiry*	3		
	N7530	Analysis of the Context of Health Care*	3		
	N7555	Research Practicum****	3		
	<b>SPRING -YEAR 2-</b>				
	N7540	Advanced Research Designs & Methods I*	3		
	XXXXX	Cognate I**	3		
	N7505	Advanced Statistics for Clinical Research I*	4		
	<b>SUMMER -YEAR 2-</b>				
	N7506	Advanced Statistics for Clinical Research II*	3		
N7542	Advanced Research Designs & Methods II*	4			
N7554	Research Forum***	1			
YEAR 3	<b>FALL -YEAR 3-</b>				
	N7541	Application of Measurement Theory to Biomedical & Health Science Research*	3		
	N7543	Empirical Basis of Scientific Inquiry*	3		
	XXXXX	Cognate II**	3		
	<b>SPRING -YEAR 3-</b>				
	NXXXX	Research Methods Elective**	3		
	NXXXX	Cognate III**	3		
	N7550	Research Proposal Development*	2		
	N7550B	Research Proposal B*	1		
	N7590	Candidacy – Can Enroll Spring or Summer	1		
<b>SUMMER -YEAR 3-</b>					
NXXXX	Elective**	3			
N7554	Research Forum***	1			
YEAR 4	<b>FALL -YEAR 4-</b>				
	N7552	Research Planning & Implementation*	2		
	N7552B	Research Planning & Implementation B*	1		

N7600	Dissertation	3-6		
N7554	Research Forum***	1		
<b>SPRING -YEAR 4-</b>				
N7600	Dissertation	3-6		
<b>Total Number of Credits 90 – Award PhD</b>				

\* Required courses offered one time a year only

\*\* These courses may be selected from offerings at UTHealth Houston or other accredited universities through enrollment agreements.

\*\*\*N7554 Research Forum: Students will need to complete three (3) one credit Research Forum course during the course of the program. Research Forum will be offered Summer and Fall semester and must be taken three different semesters. Students should plan with their advisor for timing of completion.

\*\*\*\*N7555 Research Practicum: Research Practicum will be offered every semester. The student should plan with their advisor for timing of completion.

Dissertation: Students must complete 12 hours of dissertation prior to graduation. The 12 hours can be taken after Candidacy is successfully completed and should be taken in increments of 3 hours, but must have at least 3 hours in the last semester (semester of final defense).

**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 be approved by the advisor/dissertation Chairperson before enrollment.

Cognates = 3 Courses= 9 credits

Elective =1 Course= 3 credits

**BSN - PhD Program – Part-Time Degree Plan**

	Course #	Required Courses	Credit Hours	Planned	Completed
<b>YEAR 1</b>	<b>FALL -YEAR 1-</b>				
	N6804W	Advanced Pathophysiology for DNP	3		
	N6810W	Advanced Physical Exam and Differential Diagnosis for DNP			
	N6810B	Advanced Physical Exam and Differential Diagnosis Lab for DNP	3		
	<b>SPRING -YEAR 1-</b>				
	N6901W	Advanced Pharmacology for DNP	3		
	N6802	Health Policy, Politics and Ethics	1		
<b>SUMMER -YEAR 1-</b>					
	XXXXX	Nursing Concentration	3		
<b>YEAR 2</b>	<b>FALL -YEAR 2-</b>				
	XXXXX	Nursing Concentration	3		
	XXXXX	Nursing Concentration	3		
	<b>SPRING -YEAR 2-</b>				
	XXXXX	Nursing Concentration	3		
	N7505	Advanced Statistics for Clinical Research I*	4		
	<b>SUMMER -YEAR 2-</b>				
N7506	Advanced Statistics for Clinical Research II*	4			
<b>YEAR 3</b>	<b>FALL -YEAR 3-</b>				
	N7530	Analysis of the Context of Healthcare*	3		
	N7501	Conceptual Basis of Scientific Inquiry*	3		
	<b>SPRING -YEAR 3-</b>				
	N7540	Advanced Research Designs & Methods I*	3		
XXXXX	Cognate I**	3			

	<b>SUMMER -YEAR 3-</b>			
	N7542	Advanced Research Designs & Methods II*	3	
	N7554	Research Forum***	1	
<b>YEAR 4</b>	<b>FALL -YEAR 4-</b>			
	N7541	Application of Measurement Theory to Biomedical & Health Science Research*	3	
	N7543	Empirical Basis of Scientific Inquiry*	3	
	<b>SPRING -YEAR 4-</b>			
	N7550/ N7550B	Research Proposal Development* Research Proposal B*	2 1	
	XXXXX	Research Methods Elective**	3	
	N7590	Candidacy	1	
	<b>SUMMER -YEAR 4-</b>			
	N7555	Research Practicum****	3	
N7554	Research Forum***	1		
<b>YEAR 5</b>	<b>FALL -YEAR 5-</b>			
	N7552	Research Planning & Implementation*	2	
	N7552B	Planning & Implementation B*	1	
	XXXXX	Cognate II**	3	
	<b>SPRING -YEAR 5-</b>			
	N7600	Dissertation	3-6	
	XXXXX	Cognate III**	3	
	<b>SUMMER -YEAR 5-</b>			
	N7600	Dissertation	3-6	
N7554	Research Forum***	1		
<b>YEAR 6</b>	<b>FALL -YEAR 6-</b>			
	XXXXX	Elective**	3	
	N7600	Dissertation	3-6	
<b>Total Number of Credits 90 – Award PhD</b>				

\* Required courses offered one time a year only

\*\* These courses may be selected from offerings at UTHealth Houston or other accredited universities through enrollment agreements.

\*\*\*N7554 Research Forum: Students will need to complete three (3) one credit Research Forum course during the course of the program. Research Forum will be offered Summer and Fall semester and must be taken three different semesters. Students should plan with their advisor for timing of completion.

\*\*\*\*N7555 Research Practicum: Research Practicum will be offered every semester. The student should plan with their advisor for timing of completion.

Dissertation: Students must complete 12 hours of dissertation prior to graduation. The 12 hours can be taken after Candidacy is successfully completed and should be taken in increments of 3 hours, but must have at least 3 hours in the last semester (semester of final defense).

**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 be approved by the advisor/dissertation Chairperson before enrollment.

Cognates = 3 Courses= 9 credits

Elective =1 Course= 3 credits

## Academic Requirements for PhD Progression

### The Semester Hour

One semester hour of credit is given for 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. If a student with a grade less than “B” for a graduate student chooses to withdraw after the deadline for “W” grade, a grade of “WF” will be recorded. WF is considered a failing grade and is used in calculating the GPA value.

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 UTHealth Houston 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 Student Affairs Office and 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 CSON 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 “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

3 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

4 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

4 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. Course Fee: \$93

Prerequisite: PhD standing or permission of instructor

1 to 9 Variable Semester Credits: (Lecture TBD; Lab TBD)

### **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

3 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.

Prerequisite: N7501

3 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: \$71

Prerequisites: N7501, N7505 or Statistics Equivalent, N7506 or Statistics Equivalent, N7540 3 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

3 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

3 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

2 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

1 Semester Credits (Contact Hours per Week: Lecture 1)

### **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

2 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

1 Semester Credits (Contact Hours per Week: Lecture 1)

### **N7554 Research Forum**

In this course students will be exposed to a variety of innovative research designs and methods, programs of research, and teaching methods to enrich their foundation as a scientist.

Students will gain an understanding of how to enhance rigor and ensure the ethical conduct of research across research methods.

Prerequisites: None

Co-requisite: None

1 (total 3CrHr) Semester Credits (Contact Hours per Week: Lecture 1)

### **N7555 Research Practicum**

This research practicum provides the student with a supervised, hands-on, practical research project experience with a Cizik School of Nursing faculty mentor. The student and faculty mentor will select a combination of research activities that meet the student's learning needs.

Prerequisites: TBD

Co-requisite: None

3 Semester Credits (Contact Hours per Week: Lecture 3)

### **N7557 Data Science for Secondary Analysis**

This is a course in data science in which we are willing to learn from patterns in data without always needing a hypothesis as a starting point. The applications will involve secondary analysis of electronic health records (EHR) and data from public sources. A variety of study designs have been selected for demonstration of the range of secondary analyses. Database queries will be used to gather and reformat data suit the study design objectives. Analytical methods include machine learning for predictive modeling, introductory network analysis, text mining, and propensity scores for managing confounding in observational studies. Visual programming and SQL queries will be emphasized along with use of modern software tools that are capable of handling big data. Workflows will be organized to maintain reproducibility of the studies conducted in the course.

Prerequisites: N7505 or other statistics course with coverage of linear and logistic regression. Experience with SQL or programming in other language is desired, but it is not necessary.

Co-requisite: N7505 or other statistics course with coverage of linear and logistic regression. Experience with SQL or programming in other language is desired, but it is not necessary.

3 Semester Hours

### **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

1-3 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, 9 semester credit hours of electives and nine semester credit hours of cognates.

12 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 1-6 Semester Variable Credits: (Lecture TBD; Lab TBD)

### **CIZIK SCHOOL OF NURSING PROGRAM FACULTY**

To view full faculty directory, please visit <https://nursing.uth.edu/directory/>