DOCTOR OF NURSING PRACTICE (DNP)

The Doctor of Nursing Practice (DNP) Program (http://nursing.uthscsa.edu/programs/grad/dnp.aspx) is designed as the highest possible degree for nurses committed to clinical work. The DNP is an outgrowth of increasingly complex healthcare system that requires advanced practice nurses to understand leadership, policy, economics, quality and safety issues, apply and translate research into practice, and to be leaders of multidisciplinary practice initiatives. The program is for students who already hold a master’s degree in nursing. Three leadership tracks are available: Advanced Practice Leadership, Executive Administrative Management, Public Health Nurse Leader. The Post-MSN pathway ranges between 41-48 semester credit hours depending on the track chosen. Part-time and full-time study options are available.

The DNP requires that all students must have 1,000 clinical/practicum hours post bachelors to DNP. Clinical/practicum hour requirements for nurses in the HSC Post-Master’s DNP program are: Advanced Practice Leadership: 480 hours, Executive Administrative Management: 480 hours and Public Health Nurse Leader: 480 hours. More hours may be required to complete the total 1,000 hour requirement depending on review of hours completed at the Masters level.

Admissions Requirements

Degree: DNP

Specialization, Program of Study: Nursing Practice Doctorate including tracks in Advanced Practice Leadership, Executive Administrative Management, and Public Health

Program Length: 2 – 3 Years

General Admissions Requirements:
To be considered for admission to the Doctor of Nursing Practice (DNP) Program the following factors are required:

- NursingCAS application fee
- Master’s in Nursing from a nationally accredited school of nursing (NLNAC, CCNE)
- It is recommended that students applying to the Executive Administrative Management track have a master’s degree in administrative management or a master’s degree in nursing with equivalent experience in a healthcare leadership position and seek preparation as an executive level nurse leader.
- Applicants to the Post-Masters Advanced Practice Leadership track must hold national certification as an Advanced Practice Registered Nurse or eligibility to sit for certification.
- Submit official transcript(s) from each post-secondary institution attended, even if no degree awarded, to NursingCAS. International transcripts must be evaluated by an accredited foreign credential service. *For more information regarding international applicant requirements, click here (http://nursing.uthscsa.edu/students/intApplicants.asp).
- Grade Point Average of “B” (3.0 on a 4.0 scale) or higher is required
- Basic statistics course
- Official copy of Test of English as a Foreign Language (TOEFL) or International English Language Testing System (IELTS) score, if international applicant. TOEFL and IELTS scores can be no more than two (2) years old. A minimum TOEFL score of 550 is required on the paper examination; minimum 250 on the computer-based examination; or, minimum 68 on the internet based examination. A minimum IELTS score of 6.5 for graduate admission is required.
- TOEFL school code: 3383
- Licensure as a Registered Nurse in Texas or compact state with multistate privileges
- Current BLS for Healthcare Providers Certification through the American Heart Association
- Current Required Immunizations (http://nursing.uthscsa.edu/shc/hc_immunization.asp)
- Proof of Current Health Insurance Coverage (http://students.uthscsa.edu/studentlife/2013/03/health-insurance)
- Clear Criminal Background Check
- Basic Computer Skills
- Three Professional References (Submit via NursingCAS Application)
- Current resume or curriculum vita
- School of Nursing application fee
- Interview and Admission Essay

Application Deadline: Deadline for fall entrance is April 1 (DNP applications are accepted only once each year)

Start Term: Fall

Contact:
Office of Admissions
School of Nursing

UT Health Science Center at San Antonio
7703 Floyd Curl Drive, MSC 7945
San Antonio, Texas 78229-3900
Phone: 210-567-5805
Toll Free: 877-235-0341
FAX 210-567-6189
http://nursing.uthscsa.edu/

Degree Requirements and Graduation

Clinical/Practicum Hours

The Doctor of Nursing Practice requires that all students must have 1,000 clinical/practicum hours post bachelors to DNP. Clinical/practicum hour requirements for nurses in the Post-Master’s DNP program for the Advanced Practice Leadership track, Public Health track, and the Executive Administrative Management track are 480 hours. More hours may be required to complete the total 1,000 hour requirement depending on review of hours completed at the Masters level.

DNP Project

A hallmark of the practice doctorate is the DNP project demonstrating the student’s in-depth knowledge of one’s area of specialty practice and the synthesis of the student’s coursework and practice application. The project is guided and evaluated by a faculty advisor and inquiry project committee. The project results in a scholarly paper and presentation.
The focus of all DNP projects is on knowledge translation at multiple system levels. During the first semester, students work with faculty to begin exploring concepts related to their area of interest while evaluating sources of evidence related to the problem/need. The project will be further defined throughout the program and the proposal written during the DNP Advanced Nursing Seminar course. Based upon an assessment and evaluation of the evidence, the plan and design will be developed for a DNP project initiative.

**Curriculum and Plans of Study**

**Curriculum**
Currently, the DNP program has three post master’s tracks in Advanced Practice Leadership, Executive Administrative Management and Public Health Nurse Leader. The DNP program is designed to prepare nursing leaders for the highest level of professional nursing practice beyond the initial preparation in the discipline. The curriculum is based on the Essentials of Doctoral Education for Advanced Nursing Practice developed by the American Association Colleges of Nursing (AACN, 2006).

**Advanced Practice Leadership**
The Advanced Practice Leadership\(^1\) track is for nurses who are nationally certified nurse practitioners and hold Advanced Practice Nurse (APN) licensure with the Board of Nursing (41 credit hours). The DNP can be earned in 5 semesters as a full time student and in 7 semesters as a part time student.

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Executive Administrative Management
The Executive Administrative Management track is for students with a master's degree in nursing in administrative management or an equivalent degree in nursing who seek preparation as an executive level nurse leader (48 credit hours). The DNP can be earned in 6 semesters as a full time student and 8 semesters as a part time student.

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Evidence Based Courses

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NURS 7301 Methods For Evidence-Based Practice (EBP) Translational Science 1
NURS 7314 Design And Analysis For Evidence-Based Practice (EBP) Translational Science 2

Executive Administrative Management Courses

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Total Credit Hours: 480.0

Public Health Nurse Leader
The Public Health Nurse Leader track is for students with a master's degree in nursing who desire leadership preparation in population-based public health nursing. Nurses in this track receive a Public Health Certificate from the University of Texas Houston School of Public Health concurrent with the SON DNP degree (48 Credits). The DNP can be earned in 7 semesters as a full time student and 9 semesters as a part time student.
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Please view individual course descriptions for information on required prerequisites or co-requisites. Also, the Doctor of Nursing Practice requires that all students must have 1,000 clinical/practicum hours post bachelors to DNP. Clinical/practicum hour requirements for nurses in the UTHSCSA Post-Master’s DNP program are 480 hours for all tracks. More hours may be required to complete the total 1,000 hour requirement depending on review of hours completed at the Masters level.

Courses in these tracks are not listed in sequence.

**Program Outcomes**

Upon completion of the Doctor of Nursing Practice Program students will:

1. Integrate nursing science, ethics, biophysical, psychosocial, analytical, and organizational sources to provide the highest level of specialty nursing practices.
2. Develop, implement, and evaluate healthcare practices in healthcare systems that ensure quality improvement and patient safety.
3. Use analytic methods and evidence based practices to improve practice outcomes and the practice environment.
4. Implement and evaluate ethical healthcare information systems and patient care technology to improve the quality of patient health outcomes and care systems.
5. Advocate for healthcare practices that advance social justice, equity, and ethical policies within all healthcare arenas.
6. Employ interprofessional collaborative teams to improve patient and population health outcomes and healthcare delivery systems.
7. Lead the integration and institutionalization of (evidence based) clinical prevention and population based health guidelines.
8. Use clinical judgment, systems thinking, accountability, and specialized knowledge to design, deliver, and evaluate evidence...
based, culturally proficient care to improve patient, population, and health systems outcomes.

**Graduate Program Policies**

**General Information**

Information about academic progression, policies, or procedures, as well as curriculum information, may be obtained from the Office for Academic Affairs.

**Current Licensure as a Registered Nurse**

Each graduate nursing student is required to maintain current licensure in good standing as a registered nurse in Texas, or a Compact State with multistate privileges, throughout the graduate program. Students must provide a copy of the license verification to the Office for Academic Affairs. Failure to maintain a current license in good standing or to produce proof of current licensure in good standing is grounds for dismissal from the program. International students in the Ph.D. program should contact the Associate Dean for Graduate Studies regarding applicable licensure requirements.

**Advisement**

Each student enrolled in the graduate program is assigned an advisor in the Office for Academic Affairs.

**Independent Study**

Guidelines for design and approval of Independent Studies are available from the Office for Academic Affairs. COGS must approve the Independent Study before the student may register for the course. Courses for summer and fall must be approved in the spring; courses for spring must be approved during the fall semester.

**Transfer of Credit**

Students may, with the approval of the Committee on Graduate Studies (COGS), transfer from another accredited institution a maximum of six semester credit hours (9 quarter hours) of graduate credit applicable to their course of study leading toward the Master of Science in Nursing, Doctor of Nursing Practice or Ph.D. in Nursing degrees. Students in the DNP Public Health Nurse Leader track may transfer any eligible University of Texas School of Public Health (UTSPH) course. Only one eligible UTSPH course with a grade of ‘C’ will be accepted provided that the student has not earned a C in another required course in the DNP program. Transfer of all other eligible UTSPH credits must show a grade of ‘A’ or ‘B’.

The student may obtain additional information about materials that must be submitted with the petition from the Office for Academic Affairs. Approval of any course for transfer, prior to registration for the course, is strongly recommended. Ph.D. students must consult with their advisor prior to registering for cognate courses taken outside the School of Nursing.

Approval of transfer credit requires that the student be enrolled in the graduate program. The student must complete a Request for Transfer of Credit form and submit it to the Office for Academic Affairs with an official course description from the Catalog and must make certain that an official transcript, sent directly from the college or university attended, is in her/his file or request that a transcript be sent as soon as the course is completed. All courses must have been completed not more than five years before the degree is awarded. Courses in which a grade of C or less has been earned will not be accepted for transfer (see exception for students enrolled in the DNP Public Health Nurse Leader).

**Teaching Assistants**

Opportunities are available for graduate nursing students enrolled part-time to work as teaching assistants in the School of Nursing. Interested applicants should contact the Office of Faculty Affairs and Diversity in the School of Nursing for additional information.

**Honors**

A graduate nursing student whose grade point average is 4.0 is awarded her/his degree with High Honors.

**Grades and Grade Point Average**

The standing of students in their work is expressed by five grades: A (above average graduate work), B (average graduate work), C (below average graduate work), D (failing graduate work), and F (failing graduate work). D and F grades are not acceptable for graduate credit. Students may also register in certain courses on a pass/fail basis, in which case the grade is recorded as either Pass (P) or Fail (F) and no letter grade is assigned.

Other symbols used in reporting the standing of students in their classes are: W = withdrawal from course; I = incomplete; IP = in progress (for selected courses); S = satisfactory; U = unsatisfactory; AU records an audited course.

Courses in which a student receives a D or F will not be counted toward the total number of courses and/or hours required for a graduate degree in the School of Nursing or the Graduate School of Biomedical Sciences. However, all grades (A to F) are included in the computation of the grade point average. In computing the grade point average, the following scale of points per semester credit hour is used:

- A = 4 points (90-100)
- B = 3 points (80-89)
- C = 2 points (70-79)
- D = 1 point (60-69)
- F = 0 points (Below 60)

**Progression in the Graduate Program**

To continue in the graduate program, a student must:

- absolve any contingencies related to admission to the program within the time period stated in the letter of admission, or within the first semester if not stated;
- maintain satisfactory progress (B average in first 9 hours) if conditionally admitted;
- receive no more than one C in any course;
- maintain a minimum cumulative grade point average of B (3.0) for all courses taken while enrolled in the graduate program.

Should a student fail to meet the criteria for continuance in the program, her/his progress will be reviewed by the Committee on Graduate Studies (COGS) which may:

- impose conditions as requirements for continuation in the program, or
• terminate the student’s enrollment in the program, with the consent of the Dean of the School of Nursing or the Dean of the Graduate School of Biomedical Sciences.

**Scholastic Probation**

A student whose cumulative grade point average or nursing grade point average falls below 3.0 will be placed on probation and warned that continuation in the graduate program is in jeopardy.

The probation period shall extend no longer than two consecutive semesters of enrollment. No more than one probationary period shall be permitted. NURE (elective) courses may not be taken during the probationary period, and the student may not drop any course after the first class day.

To be removed from probation, the student must achieve a 3.0 cumulative grade point average by the completion of the probationary period. Failure to accomplish the required average will result in the student’s dismissal from the program.

The progress of students on probation will be reviewed by the Committee on Graduate Studies (COGS) each semester. A student on probation will not be admitted to candidacy nor awarded a degree. Satisfactory progress toward the degree is required throughout the student’s enrollment. The Committee on Graduate Studies (COGS) may terminate a student’s enrollment at any time if the student does not meet the criteria for continuance in the program.

**Probation Policy and Procedure**

1. **Definition:** Probation is the status of the student whose progression in the program may be delayed, interrupted or conditional due to the criteria listed below.

2. **Criteria for Probation in the Nursing Program** includes any one of the following:

   a. Earning a grade of “C” in a graduate course
   
   b. Earning a grade in a graduate course that drops the GPA below 3.0
   
   c. Failure to meet any of the School of Nursing Policies related to academic or professional conduct
   
   d. Failure to meet the terms of professional integrity standards defined in the current University Catalog, the Texas State Board of Nursing Nurse Practice Act (http://www.bon.texas.gov/laws_and_rules_nursing_practice_act.asp), the Texas State Board of Nursing Rules and Regulations (http://www.bon.texas.gov/laws_and_rules_rules_and_regulations.asp) and the American Nurses Association Code of Ethics (http://www.nursingworld.org/MainMenuCategories/EthicsStandards/CodeofEthicsforNurses).

3. **Probation Procedure**

   a. **Initial Review of Recommendation for Probation**
      
      i. The faculty member of record for each course will notify, in writing, a student who meets the criteria set forth in provision 2 and refer the student to the Associate Dean for Graduate Studies within 2 business days of the occurrence of the criteria set forth in provision 2.

   b. If the review results in validation of the criteria set forth in provision 2, the Associate Dean for Graduate Studies will recommend in writing one or more of the following actions to the Dean of the School of Nursing:
      
      i. Earning a Grade of C or a grade that drops the GPA below 3.0
         
      ii. Failure to meet School of Nursing Policies or failure to meet the terms of professional integrity standards defined in the current University Catalog, the Texas State Board of Nursing Nurse Practice Act (http://www.bon.texas.gov/laws_and_rules_nursing_practice_act.asp), the Texas State Board of Nursing Rules and Regulations (http://www.bon.texas.gov/laws_and_rules_rules_and_regulations.asp) and the American Nurses Association Code of Ethics (http://www.nursingworld.org/MainMenuCategories/EthicsStandards/CodeofEthicsforNurses).

      i. The Associate Dean for Graduate Studies will present a recommendation for the “Probation Letter of Expectation” that determines the length and conditions of the probation period which may include, but are not limited, any one of the following:
         
         • Referral of the student to resources and support services for academic success
         
         • Referral of the student to the faculty to devise a written plan for academic success
         
         • Referral of the student to the Associate Dean for Admissions and Student Services for non-academic support

      ii. The Committee on Graduate Studies will act on the recommendation for the “Probation Letter of Expectation”.

      iii. The final decision for probation and the terms of the probation will be made by the Committee on Graduate Studies and will be delivered to the student in writing by certified letter
to the student’s address of record and copied to the Dean of the School of Nursing.

iv. When indicated, the incident will be reported to the local law enforcement agency and/or other appropriate agencies, institutions, and/or regulatory bodies by the Associate Dean for Graduate Studies.

v. If the review of the recommendation for probation results in a recommendation for dismissal, the policy and procedure for dismissal will supersede the policy and procedure for probation.

Dismissal Policy and Procedure

1. Definition: Dismissal is the removal of a student from the School of Nursing Graduate Program. A student who is dismissed from the graduate program may not continue in the graduate nursing program and is not eligible for rereadmission.

2. Criteria for Dismissal from the Graduate Nursing Program includes any one of the following:

   a. Earning a grade of "D", "F", or "Fail" in any graduate course

   b. Earning a grade of "C" in 6 or more credit hours of graduate coursework regardless of cumulative GPA or in two required graduate courses regardless of the number of credit hours and cumulative GPA

   c. Failure to meet the conditions of the School of Nursing “Probation Letter of Expectation”

   d. Failure to meet the terms of professional integrity and ethical standards defined in the current University Catalog, the Texas State Board of Nursing Nurse Practice Act, the Texas State Board of Nursing Rules and Regulations and the American Nurses Association Code of Ethics. When indicated, the incident will be reported to the local law enforcement agency and/or other appropriate agencies, institutions, and/or regulatory bodies.

   e. Failure to notify the school of non-matriculation for two consecutive semesters (excluding summers).

3. Dismissal Procedure

   a. The faculty member of record for each course will notify, in writing, a student who meets the criteria set forth in provision 2 and refer the student to the Associate Dean for Graduate Studies within 2 business days of the occurrence of the criteria set forth in provision 2.

   b. When a student meets criteria in provision 2 above, he or she will be dismissed from his or her program. The student will receive notification of dismissal via a certified letter from the Associate Dean of Graduate Studies also sent to the Dean of the School of Nursing, the student’s file in the Graduate Office and to the Registrar for the student’s permanent record. The Associate Dean for Graduate Studies has full authority to proceed autonomously according to policy, but may choose to seek input from the Committee on Graduate Studies (COGS).

A student who is dismissed from his or her program is not eligible to register for additional courses. If the student has already registered for subsequent courses, the student will be required to unenroll.

4. Student Appeal of Dismissal

   a. In the event of extenuating circumstances, a student may choose to appeal dismissal from his or her program. All appeals are presented to and reviewed by the Committee on Graduate Studies (COGS).

   A request for appeal of dismissal and presentation to COGS must be sent by the student in writing to the Associate Dean for Graduate Studies within 3 business days of receiving the certified letter of dismissal. The student must indicate in the request if he or she wishes to bring a person outside of the School of Nursing to the meeting. If the person attending the meeting with the student is an attorney, the meeting will be held with the University attorney present. The student may also request to bring other appropriate faculty to the meeting with COGS. The Committee on Graduate Studies may request University employees or supervising clinical agency personnel attend the appeal or meet with them prior to deliberating. A review of the student's records may also be conducted.

   The Associate Dean for Graduate Studies will notify the student, in writing via email, that his or her case will be presented to the Committee on Graduate Studies. The written communication will include the date and time of the presentation. Student presentations are limited to a maximum of 15 minutes.

   b. After the student presentation is concluded, and any additional information deemed appropriate to the situation is obtained, the Committee on Graduate Studies will review all information related to the criteria set forth in provision 2 for adherence to process and outcome actions. The faculty voting members of the Committee on Graduate Studies, in closed deliberation with the Associate Dean for Graduate Studies can recommend one or more of the following actions:

   i. Uphold the decision to dismiss the student from the School of Nursing Graduate Program

   ii. Amend the dismissal decision to probation in the Graduate Nursing Program per explicit terms and expectations deemed appropriate by COGS and the Associate Dean for Graduate Studies

   iii. Reconsideration of dismissal due to adherence concerns with process; including next steps

   c. A written recommendation from the Chairperson of the Committee on Graduate Studies will be made to the Dean of the School of Nursing.

   d. The final decision will be made by the Dean and will be delivered to the student in writing by certified letter to the student’s address of record. A student who receives probation in the Graduate Nursing Program is not eligible to re-enroll in courses the semester immediately following the semester in which the student originally met criteria for dismissal. A student who is dismissed from the School of Nursing may not continue in the Graduate Nursing Program and is not eligible for readmission.
Petition
Students may petition the Committee on Graduate Studies (COGS) for the consideration of relevant issues influencing program progression and/or completion. Students who wish to petition COGS should consult with the Associate Dean for Graduate Studies, and then complete the Student Petition Form that is available from the Office for Academic Affairs. Decisions regarding the petition will be communicated in writing to the students.

Petitions for reconsideration of the decision of COGS are reviewed by the Dean of the School of Nursing (http://nursing.uthscsa.edu). The Dean’s decisions are final.

Repetition of a Course
Credit for courses in which a D or F is received may not be repeated and is grounds for dismissal as indicated in the dismissal policy.

The Semester Credit Hour
The unit of measure for credit purposes is the semester credit hour. One semester credit hour is given for each one clock hour of class or one clock hour of seminar for didactic courses. Four clock hours per one semester credit hour of laboratory/practicum/computer lab experience per week, per semester is given in the Nurse Practitioner majors, Nursing Education major, Administrative Management and Clinical Nurse Leader majors and all tracks in the DNP Program. For selected sessions and summer sessions during which the class, seminar, and practicum hours are concentrated, equivalent clock hours are provided.

Dissertation Course Report
Dissertation courses may be reported as In Progress (IP) until the work is completed. Dissertation courses are not counted in the grade point average.

Examinations
Examinations must be taken on the date and time scheduled. If extenuating circumstances prevent the student from taking an examination, prior approval must be granted by the course instructor to postpone the examination. If a student misses an examination without prior approval by the instructor, a grade of F will be recorded for the examination.

Readmission
Individuals who have previously been enrolled in graduate nursing courses should complete an Application for Readmission. Transcripts from any colleges or universities attended since the time of the previous enrollment in the graduate programs must be submitted. Applicants may be requested to provide recent professional references. Proof of current licensure as a registered nurse in Texas is also required.

Individuals who have not registered in three consecutive terms, excluding summers, must apply for readmission unless they were previously granted official permission for leave of absence.

Those seeking readmission are subject to all requirements, procedures, and acceptance considerations outlined in this Catalog.
NURS 3321. Transitions In Professional Nursing. 3 Credit Hours.
This course addresses continuing professional role development for Registered Nurses who are returning to school to prepare for advanced generalist roles as Clinical Nurse Leaders or Administrative Managers at the graduate level. The focus is on integrating multidimensional care, skills of inquiry and analysis, and a broadened focus on individuals, families, and populations to inform clinical reasoning in changing health care environments.

NURS 3330. Foundations of Clinical Nursing Practice -Theoretical Foundations. 3 Credit Hours.
This course provides a scientific foundation for clinical practice with individuals in diverse settings using a concept-based, patient-centered, holistic framework. Admission to the Traditional or Accelerated Track program is required.

NURS 3365. Pharmacology. 3 Credit Hours.
This course provides the foundation for safe, effective drug therapy and the role of the nurse in health promotion, disease prevention, and management. Successful completion of semester 1 is required.

NURS 3370. Pathophysiology. 3 Credit Hours.
Change the course description to read: This course focuses on concepts of pathophysiology essential to understanding the diseases and disabling conditions that can affect the body systems across the lifespan. Admission to the Accelerated Undergraduate Program is required.

NURS 3371. Foundations of Nursing Care: Clinical Applications. 3 Credit Hours.
In this course the student will have the opportunity to develop foundational clinical competencies for providing safe, quality patient care in a clinical setting. Credit Hour Allocation: 3 semester hours (3 hours clinical). Co-requisite: NURS 3330.

NURS 3372. Family Nursing Care: Theoretical Foundations. 3 Credit Hours.
This course focuses on the care of families across the lifespan with emphasis on childbearing and childrearing families and their roles, functions, and dynamics with regard to health promotion and risk reduction. Successful completion of Semester 5.

NURS 3373. Family Nursing Care: Clinical Applications. 3 Credit Hours.
This course provides the opportunity for clinical application of nursing care for families across the lifespan with emphasis on childbearing and childrearing families and their roles, functions, and dynamics with regard to health promotion and risk reduction. Credit Hour Allocation: 3 semester hours (3 hours clinical). Prerequisites: NURS 3171 Corequisites: NURS 3372.

NURS 3374. Research and Evidence-Based Practice. 3 Credit Hours.
This course integrates concepts from research and information management that apply to the generation, appraisal, use, and dissemination of evidence that informs safe, quality nursing practice. Credit Hour Allocation: 3 semester hours (3 hours theory). Successful completion of semester 5.

NURS 3375. Research And Evidence Based Practice. 3 Credit Hours.
This course addresses the role of research in professional nursing practice including conduct of research, research sources utilization and dissemination, and principles and models of evidence-based practice. Students can enroll in this course with successful completion of semester 1.
NURS 3376. Research and Evidence-Based Practice (Alternate Entry). 3 Credit Hours.
This course integrates concepts from research and information management that apply to the generation, appraisal, use, and dissemination of evidence that informs safe, quality nursing practice.

NURS 3402. Nursing Research & Evidence-Based Practice. 4 Credit Hours.
This course addresses the role of research in professional nursing practice including conduct of research, research sources, utilization and dissemination, and principles and models of evidence-based practice. Clock hours: 4 semester hours (4 hours theory). Successful completion of semester 1 is required.

NURS 4110. Pharmacotherapeutics: Disease Management 1. 1 Credit Hour.
This course focuses on the nurse’s role in, safe, effective pharmacotherapeutics for individuals across the lifespan who have acute life-threatening conditions. Prerequisites: NURS 3365.

NURS 4210. Child and Family Health: Theoretical Foundations. 2 Credit Hours.
This course addresses holistic care of children and families with emphasis on health promotion, disease management, and injury prevention through therapeutic nursing assessment and intervention across environments. Credit Hour Allocation: 2 semester hours (2 hours theory). Successful completion of semester 6 is required.

NURS 4211. Child and Family Health: Clinical Application. 2 Credit Hours.
This course addresses holistic care of children and families with emphasis on health promotion, disease management, and injury prevention through therapeutic nursing assessment and intervention across environments. Credit Hour Allocation: 2 semester hours (2 hours clinical) Prerequisites: NURS 4210 Corequisites: NURS 4210.

NURS 4217. Population Focused Health: Clinical Application. 2 Credit Hours.
This course provides experience for application of population focused health promotion and disease and injury prevention based on determinants of local, national, and global health including lifestyle, environmental, cultural, and genetic factors. Credit Hour Allocation: 2 semester hours (2 hours clinical) Coerequisites: NURS 4217.

NURS 4227. Population Focused Health: Clinical Applications. 2 Credit Hours.
This course provides clinical experience for application of population focused health promotion, and disease and injury prevention based on determinants of local, national, and global health including lifestyle, environment, cultural, and genetic factors. Credit Hour Allocation: 2 semester hours (2 hours clinical) Coerequisites: NURS 4227.

NURS 4311. Care Of The Adult 1: Theoretical Foundations. 3 Credit Hours.
This course focuses on theoretical principles regarding holistic care of the adult experiencing chronic health alterations while in acute care settings. Credit Hour Allocation: 3 semester hours (3 hours theory) Prerequisites: NURS 4311 and NURS 4314.

NURS 4315. Care Of The Adult 2: Theoretical Foundations. 3 Credit Hours.
This course presents theoretical principles of nursing leadership and management in diverse settings to promote quality patient outcomes. Credit Hour Allocation: 3 semester hours (3 hours theory) Successful completion of semester 7 is required.

NURS 4319. Leadership and Management: Theoretical Foundations. 3 Credit Hours.
This course presents theoretical principles of nursing leadership and management in diverse settings to promote quality patient outcomes. Credit Hour Allocation: 3 semester hours (3 hours theory) Successful completion of semester 7 is required.

NURS 4320. Leadership and Management: Clinical Application. 2 Credit Hours.
This course provides opportunity for clinical application of nursing leadership and management in diverse settings to promote quality patient outcomes. Credit Hour Allocation: 2 semester hours (2 hours clinical) Coerequisites: NURS 4320.
NURS 4333. Nursing Leadership: Theoretical Foundations. 3 Credit Hours.
This course presents theoretical principles of nursing leadership and management in diverse settings to promote quality patient outcomes. Clock Hours: 3 semester hours (3 hours theory). Prerequisites: NURS 3272 and NURS 3273.

NURS 4403. Disease Management 3: Clinical Application. 4 Credit Hours.
This course is the clinical component for Disease Management 1: Theoretical Foundations and Disease Management II: Theoretical Foundations that focuses on the nursing care and decision making related to multiple disease concepts across the lifespan. (4 hrs Clinical) Prerequisites: NURS 4501, NURS 4502 AND NURS 4111.

NURS 4420. Transition To Professional Nursing Practice: Clinical Immersion. 4 Credit Hours.
This course is a clinical immersion experience designed to provide comprehensive learning opportunities that promote integration of baccalaureate learning outcomes to prepare the graduate for professional nursing practice. Completion of all Traditional Undergraduate Program courses is required.

NURS 4423. Clinical Immersion. 4 Credit Hours.
This course facilitates the transition of the student into professional practice through preceptorship by Registered Nurses in a variety of settings. Credit Hour Allocation: 4 semester hours (4 hours clinical). Completion of all Accelerated Undergraduate Program courses is required.

NURS 4501. Disease Management 1: Theoretical Foundations. 5 Credit Hours.
This course emphasizes nursing care and decision making regarding patients across the lifespan experiencing alterations in metabolism, circulation, oxygenation, elimination, immunology/inflammation, and sexuality. Successful completion of semester 6 is required. (5 hrs Theory).

NURS 4502. Disease Management 2: Theoretical Foundations. 5 Credit Hours.
This course emphasizes nursing care and decision making regarding patients across the lifespan experiencing alterations in coordination and control, cellular differentiation, cognitive/sensory, fluid and electrolytes, sepsis, and trauma. (5 hrs Theory) Prerequisites: NURS 4501.

NURS 5219. Maximizing System and Human Resources to Improve Health. 2 Credit Hours.
This is one of a series of graduate level courses that provides the nursing management and leadership foundation necessary to create safe, healthy, professional environments that empower interdisciplinary health care teams to engage patients and deliver optimal patient and system outcomes. Integration of internal and external forces impacting complex adaptive healthcare systems sets the context for a focus on human resource management at a clinical unit, clinic, department and service level as well as building capacity for event response. Big data analysis, trending, and benchmarking complement best practices in human resourcing and employment law to manage current human and relational resources. Additional focus includes the role of strategic staff development in anticipation of market dynamics, quality and service demands, technology, artificial intelligence and advances in science; including genomics and epigenetics. Students emerge with the capacity to leverage complex internal and external system dynamics, evidence, and information in order to establish healthy work environments and to manage and lead healthcare teams that deliver safe quality outcomes.

NURS 5241. Application of Roles Of The Teacher In Contemporary Nursing Education. 2 Credit Hours.
This course focuses on the integration and application of the roles of the educator in contemporary nursing for the clinical, laboratory, and/or simulation environments. The course provides the opportunity to implement adult teaching and learning experiences in nursing areas of academia, staff development, and/or continuing education. Clock hours: six clock hours practicum (90 clock hours). Prerequisites: NURS 5371 or equivalent Corequisites: NURS 5141.

NURS 5306. Theoretical Foundations for Advanced Nursing Practice. 3 Credit Hours.
In this course students analyze interdisciplinary theories that inform research, practice and scholarship in healthcare.

NURS 5307. Translational Research for Advanced Nursing Practice. 3 Credit Hours.
In this course students learn the application of research in nursing and healthcare. Emphasis is placed on interpreting, evaluating and translating research to improve practice and healthcare outcomes. Graduate standing is required to register for this course.

NURS 5310. Organizational Systems and Administrative Strategies. 3 Credit Hours.
This course examines contemporary influences, theories, principles, and functional strategies related to management/administration and organizational systems at the micro, meso, and macrosystem levels. The effects of external and internal environmental changes on complex systems, role relationships, team building, planning, structure, communication, negotiation, and consultation in nursing and inter-professional systems are discussed. Prerequisites: NURS 5339 Corequisites: NURS 5339.

NURS 5318. Nursing and Health Systems Management 1. 3 Credit Hours.
This is one of a series of graduate level courses that provides the foundation for nursing management of clinical units, departments, and service lines in health care systems. This course is designed to provide the knowledge and skills for an effective and efficient human resource system to patient care services at multiple levels from employment screening to ongoing development. The processes and skills for coaching individuals and groups and leading through consultation are emphasized. Relationship management and influencing behaviors are addressed. The components of the Magnet Hospital model and strategies, with evidence, are emphasized for excellence. Students emerge with an understanding of and ability to apply human resource principles and skills in the development of patient care staff and quality work environment to assure excellence in patient care delivery. Prerequisites: NURS 5339 Corequisites: NURS 5339.

NURS 5338. Advanced Pathophysiology. 3 Credit Hours.
In this course students focus on advanced pathophysiological processes across the lifespan, incorporating use of clinical reasoning skills to distinguish alterations across multiple physiological systems. 3 clock hours class (45 hours class). Open for Cross Enrollment on Space Available basis.
NURS 5339. Leadership and Health Policy for Quality and Safety. 3 Credit Hours.
Leadership principles and theories germane to an increasingly complex, rapidly changing global healthcare landscape will be explored. Primary focus will be the development of change capacity and policy making within microsystems, mesosystems and microsystems to transform health. Global health impact, interprofessional collaboration, and advocacy initiatives will be explored. Course content will include complexity theory and continuous quality improvement models, processes and tools to realize measurable health outcomes. Analysis will include political, demographic and economic forces that influence health policy and professional practice. Nuanced ethical and legal dimensions of practice will be explored. Reflective analysis of individual student leadership development will frame learning application. Graduate standing is required to register for this course. Open for Cross Enrollment on Space Available basis.

NURS 5356. Financial and Economic Evidence In Health Care. 3 Credit Hours.
The student is introduced to the economic and financial factors affecting practice in a complex healthcare environment. Principles of healthcare economics, third party reimbursement, developing budgets, variance and economic evaluation methods, are considered.

NURS 5371. Curriculum and Instruction In Nursing. 3 Credit Hours.
This course is designed to introduce students to the process of curriculum development. The teaching, learning, and evaluation principles are examined from the standpoint of and the effect on various curriculum patterns. The course provides opportunity for examination of factors that influence curriculum development, implementation, and evaluation. Clock Hours: three class hours per week.

NURS 6071. Supervised Teaching. 1-6 Credit Hours.
Directed teaching in the major area under close supervision of one or more faculty members is required of each doctoral student. Up to six semester credit hours toward a degree may be granted to the student who satisfactorily completes the graduate courses in Supervised Teaching in her/his area of study. (Optional).

NURS 6098. Thesis. 1-4 Credit Hours.
A total of 6.0 semester credit hours (including 2.0 semester credit hours for NURS 6298 Development of a Thesis Proposal) is required for thesis credit. (Completion of thesis is recommended but not required within the master’s program. Specific policies regarding theses are available from the Office of the Graduate Nursing Program.) The consent of the thesis advisor is required for enrollment.

NURS 6101. Advanced Mental Health Concepts: Clinical Applications. 1 Credit Hour.
The focus of this course is developing advanced practice mental health nursing skills by providing holistic care through assessment, crisis intervention, pharmacological management, biological or other therapies, and consultation/referral. Clock Hours: 3 clock hours clinical (45 hours clinical).

NURS 6104. Integration and Transition Seminar. 1 Credit Hour.
This course provides students the opportunity to share their individual micro-meso-macro systems analyses, experiences and insights and to extend their learning through collective dialogue. Practicum project successes and lessons learned will form the basis of student discussions focused on strategic and operational decision making and problem solving, human and resource management, interprofessional relationships and the related roles and responsibilities of nurse leaders / nurse executives across the continuum of care. Discoveries, challenges and developmental plans related to the leader within will be explored. Constructive reflection and peer coaching will be used to lay the foundation for student success. Prerequisites: NURS 5219, NURS 6405 and NURS 6314 Corequisites: NURS 6313, NURS 6331 and NURS 6330.

NURS 6108. Nursing Administration Practicum 1. 1 Credit Hour.
This introductory nursing administration practicum provides an opportunity for the student to utilize specialization specific tools and competencies to explore the leader within themselves and to identify personal challenges and opportunities for professional success. Students will assess leadership roles in their desired area of focus and establish a personal plan for professional development to assume desired roles. While locally focused, students will also explore the interconnection of local health and nursing leadership to global health. Identification and establishment of a program sustaining preceptorship with an experienced nurse executive in a selected institutional or community-based health care setting to accomplish the student’s professional development plan is the defining accomplishment of this course. Prerequisite: NURS 5339.

NURS 6110. Advanced Health Assessment: Clinical Application. 1 Credit Hour.
This course focuses on applying advanced health assessment skills; developing clinical basis for advanced assessment in nursing practice; collecting, interpreting and summarizing database; documenting findings; and presenting complete problem list. Clock Hours: 3 clock hours clinical (45 hours clinical). Prerequisites: An undergraduate health assessment course or comparable equivalent and; Corequisites: NURS 6210.

NURS 6113. Nursing and Health Systems Management 2: Seminar. 1 Credit Hour.
This course provides students the opportunity to discuss the role of the Administrative Nurse Management and Nurse Executive in a clinical service, department, or service line across the continuum of care. The focus is on the development of knowledge and skills for strategic planning, operational management, regulatory management, organizational priority setting, development of inter-professional relationships, and implementation of the evidence-based capstone project. Clock hours: 15 hours class seminar Prerequisites: NURS 6331, NURS 6203, NURS 6220, NURS 6313 and NURS 5318 Corequisites: NURS 6813.

NURS 6120. Clinical Nurse Leader Role 2: Seminar. 1 Credit Hour.
This seminar is designed to provide students enrolled in the CNO capstone clinical course the opportunity to discuss and analyze leadership challenges in the development and implementation of the CNL role in various health care microsystems. Clock hours: 1 semester class hour (15 clock hours class). Prerequisite: NURS 6230 and NURS 6233 Corequisites: NURS 6822.
NURS 6130. Nurse Practitioner Conceptual Basis For Advanced Practice Nursing. 1 Credit Hour.
The purpose of this course is to provide a conceptual basis for advance practice nursing. Students examine nurse practitioner competencies with emphasis on acquiring knowledge and skills to assume leadership roles in health care delivery, health policy, and complex health care systems. Research and quality improvement mechanisms to implement change are explored.

NURS 6132. Population State of the Science. 1 Credit Hour.
This course provides a foundation for understanding of evidence-based clinical prevention and population care and services to individuals, families and aggregates/identified populations through the identification of key competencies and relevant and predictable learning opportunities in their practice settings.

NURS 6134. Clinical Application 1: Facilitation of Learning in an Academic Setting. 1 Credit Hour.
This practicum course provides students the opportunity to explore the scope and responsibilities of teaching in an academic setting; including exposure to regulatory processes and faculty governance, as well as, faculty practice, service research and scholarship activities. Students will also begin direct engagement in teaching students in their area of practice or population foci in classroom, online, lab, simulation and clinical settings. Prerequisites: NURS 6132 and NURS 6260 Corequisites: NURS 6262.

NURS 6136. Clinical Application 2: Facilitation of Learning in an Academic Setting. 1 Credit Hour.
This practicum course provides students the opportunity to expand direct engagement in teaching students in their area of practice or population foci in classroom, online, lab, simulation and clinical settings. Focus is on assuming a beginning leadership role in designing and implementing learning modules and strategies that support curriculum outcomes and reflect best practices, as well as, assumption of clinical teaching responsibilities and course maintenance in collaboration with faculty preceptor. Prerequisites: NURS 6132, NURS 6260, NURS 6262, and NURS 6134 Corequisites: NURS 6264.

NURS 6138. Clinical Application 3: Facilitation of Learning Across Health Systems. 1 Credit Hour.
This practicum course provides students the opportunity to explore the scope and responsibilities of educators in community health system environments. Clinical activities support understanding of roles human resourcing, competency maintenance, safety, and staff development for enhanced clinical and system outcomes. Additional focus includes use of technology and informatics applications that support learning in diverse practice settings. Prerequisites: NURS 6132, NURS 6260, NURS 6262, NURS 6134, NURS 6264 and NURS 6136 Corequisites: NURS 6266.

NURS 6201. Advanced Mental Health Concepts. 2 Credit Hours.
The focus of this course is developing the theoretical basis for advanced practice nursing in mental health using a holistic perspective to examine the etiology, meaning, and consequences of human behavior. Clock Hours: 2 clock hours class (30 hours class). Corequisites: NURS 6101.

NURS 6202. Nursing Administration Practicum 2. 2 Credit Hours.
This course continues the program's sustaining preceptorship and builds on the Practicum 1 foundation in three ongoing areas of leadership development: the leader within each student, a complexity based system analysis, and the application of theory through a clinical practicum project. Students will have the opportunity to engage in the system actively in order to begin a micro-meso-macro systems analysis and to establish project specific relationships. A systematic evaluation of opportunities for improvement will provide the basis for practicum project selection. The semester will culminate with the involved stakeholder’s commitment to a general plan and timeline for practicum project implementation and evaluation. Students will reflect on their development across the semester and identify areas for ongoing growth as they plan for their next practicum. Portfolio development will continue.
Prerequisites: NURS 5339, NURS 5309, NURS 6315 and NURS 6108 Corequisites: NURS 5356, NURS 5219 and NURS 5307.

NURS 6203. Advanced Financial Management: Practicum. 2 Credit Hours.
This practicum provides students the opportunity to engage in the advanced financial management activities of a selected healthcare institution while working with a designated preceptor. Clock hours: 90 clock hours clinical practicum. Prerequisite: NURS 5356 Corequisites: NURS 5501.

NURS 6210. Advanced Health Assessment and Clinical Reasoning. 2 Credit Hours.
This course will build upon health assessment skills developed in the professional nurse's basic educational program. The theoretical and clinical basis for assessment in advanced practice will be developed. The process whereby the advanced clinician utilizes comprehensive physical, psychosocial, and cultural assessment across the lifespan, to gather specific data relevant to common health problems, is demonstrated. Faculty and preceptors facilitate laboratory and clinical experiences that focus on assessment of clients and presentation of findings in a variety of settings. An undergraduate health assessment course or comparable experience is required. Course Fees: Lab $30 Corequisites: NURS 6110.

NURS 6212. Psychiatric Mental Health Nurse Practitioner (PMHNP) Diagnosis & Mgt 1: Clinical Application. 2 Credit Hours.
Primary care experience in health promotion, disease prevention, diagnosis and management of common psychiatric illnesses. Additionally, this course emphasizes collaborative, partnership development among patients, families, and interprofessional teams. Clock Hours: 90 hours clinical practicum Corequisites: NURS 6412.

NURS 6220. Program Planning and Evaluation: Practicum. 2 Credit Hours.
This course provides the opportunity to explore clinical or management problems in a variety of health care settings. The focus of this course is development of program planning and evaluation projects using analytical and problem-solving skills, processes, strategies, and evidenced-based practice. Students will be given the opportunity to work with an institutional based preceptor to develop theory-based interventions and evaluation strategies. Clock hours: 90 clock hours practicum. Prerequisites: NURS 5356, NURS 5306, and NURS 5307 Corequisites: NURS 6313.
NURS 6230. Clinical Nurse Leader 1: Role of the Adv. Generalist in Healthcare Microsystems. 2 Credit Hours.
The focus of this course is on assessment of clinical microsystems in healthcare settings to identify needed changes in clinical trajectory for patients within the system. Development of the role of the CNL as a patient care coordinator and educator for an interprofessional team is the aim of this course. Improving patient safety, quality outcomes, and planning for implementation of innovations in care based on evidence-based practice will be discussed. Clock hours: 30. Prerequisites: NURS 5339, NURS 5338, NURS 6210, NURS 6302, NURS 5306, NURS 5307, NURS 5356, NURS 6315, and NURS 6380.

This course is a practicum course designed to assist the CNL in assessing a particular clinical microsystem of healthcare and designing educational programs for patients, families, and the interprofessional team. The focus of the assessment is on improving patient safety and selected quality outcomes based on evidence-based practice. Clock hours: 90 clinical clock hours, 30 hours clinical conference. Prerequisites: NURS 5339, NURS 5338, NURS 6210, NURS 6302, NURS 5306, NURS 5307, NURS 5356, NURS 6315, and NURS 6380 Corequisites: NURS 6230.

NURS 6248. Family Nurse Practitioner (FNP) Diagnosis and Management 1: Clinical Application. 2 Credit Hours.
The focus of this course is on primary care experiences promoting health, preventing disease, diagnosing and managing common illness in diverse populations, and on developing collaborative partnerships with patients, families, and interprofessional teams. Clock Hours: 90 hours clinical practicum Corequisites: NURS 6448.

NURS 6250. Advanced Health Promotion, Health Protection, and Disease Prevention. 2 Credit Hours.
Students analyze theories and research from nursing, health promotion, health protection and disease prevention. Family, human development, patient education and community are the foundation for exploring the phenomena of family focused care. Data grounded in epidemiological sources, health histories and family assessments are examined as the basis for identification of risk factors. Prerequisites: NURS 5306 and NURS 5307.

NURS 6260. Intro: Nursing Education Theories & Trends. 2 Credit Hours.
This course will introduce the nursing education theories and trends that influence the development of nursing education programs in academic and service settings.

NURS 6262. Curriculum. 2 Credit Hours.
This course is designed to introduce the student to the process of curriculum development. The teaching and learning processes are examined from the standpoint of education and nursing research and the effect on various curriculum patterns. Students are introduced to selected learning theories and strategies to promote critical thinking and active learning. The course provides opportunity for examination for factors that influence curriculum development, implement, and evaluation in interprofessional education. Prerequisites: NURS 6132 and NURS 6260 Corequisites: NURS 6134.

NURS 6264. Strategies that Facilitate Learning Across Delivery Modalities and Systems. 2 Credit Hours.
This course focuses on theory and evidence based strategies enacted to create successful learning and environments; including responsiveness to individual student and staff characteristics and learning needs, desired outcomes, content and context. Additional focus includes technology and informatics applications that support learning in classroom, distance, skills lab, simulation, clinical education, and health care systems practice sites. Prerequisites: NURS 6132, NURS 6260, NURS 6262 and NURS 6134 Corequisites: NURS 6136.

NURS 6266. Evaluation in Education. 2 Credit Hours.
This course is designed to introduce the student to the process of curriculum evaluation. Strategies for assessing and evaluating learning outcomes will be examined. Students are introduced to methods of classroom and clinical evaluation. The course provides opportunity for examination of comprehensive program evaluation. Prerequisites: NURS 6132, NURS 6260, NURS 6262, NURS 6134, NURS 6132, NURS 6136 and NURS 6136 Corequisites: NURS 6138.

NURS 6298. Develop Thesis Proposal. 2 Credit Hours.
The focus of this course is development and refinement of the thesis proposal. Must have consent of thesis advisor to enroll in this course and the course is completed when the proposal is approved by the thesis advisors. Prerequisites: NURS 5306 and NURS 5307.

NURS 6302. Advanced Pharmacotherapeutics. 3 Credit Hours.
This course focuses on advanced practice knowledge and skills in the therapeutic use of pharmacologic agents including pharmacologic treatment of major health problems, pharmacokinetics principles, pharmacodynamics, pharmacogenomics and legal aspects of prescribing. Clock Hours: three clock hours class (45 hours class). Open for Cross Enrollment on Space Available basis. Prerequisites: NURS 5338.

NURS 6312. Advanced Mental Health Concepts. 3 Credit Hours.
The focus of this course is developing the theoretical basis for advanced practice nursing in mental health using a holistic perspective to examine the etiology, meaning and consequences of human behavior. Graduate Standing is a prerequisite for this course.

NURS 6313. Program Planning and Evaluation for Transitions, Transformation and Integration. 3 Credit Hours.
This course provides the opportunity to explore management problems in health care settings with an emphasis on program planning and evaluation. Using analytical and problem-solving skills, processes, strategies, and evidenced-based practice, students will be given the opportunity to develop theory-based interventions and evaluation strategies. Prerequisites: NURS 5356, NURS 5306 and NURS 5307 Corequisites: NURS 6331 and NURS 6104.
NURS 6314. Nursing Administration Practicum 3. 3 Credit Hours.
This course continues the program sustaining preceptorship and the three ongoing areas of leadership development: the leader within each student, a complexity based system analysis, and the application of theory through a clinical practicum project. Students will be expected to actively engage in the system to further analyze system dynamics and to advance their project. A theory and evidenced based logic model demonstrating best practices for decision making, financial analysis, and evaluation will be developed to support and track full project implementation. Culmination of the semester will reflect the practicum project’s full implementation and substantive progress toward completion. Students will again reflect on their development across the semester and to identify areas for ongoing growth as they plan for their final practicum. Portfolio development will continue. Prerequisites: NURS 5356, NURS 5306, NURS 5307 Corequisites: NURS 6405.

NURS 6315. Informatics & Health Care Technologies. 3 Credit Hours.
This course addresses advanced leadership roles in the clinical setting related to information systems and patient care technology. The content focuses on information systems that assist in monitoring outcomes and quality improvement, patient safety, and evaluation and selection of patient care technology and consumer health information sources. Legal and ethical issues related to information systems and patient care technology will be explored. Graduate Standing is a prerequisite for this course. Open for Cross Enrollment on Space Available basis.

NURS 6317. Healthcare Information Systems and Patient Care Technology. 3 Credit Hours.
This course is an introduction to the health care and nursing informatics and computing environment. It provides a basis for understanding the impact of information technology on health care practice and critical thinking in clinical decision making. Theoretical and applied approaches furnish a basis for understanding and participating in the use of informatics systems in health care and nursing. Emphasis is on the use of technology to access knowledge and to create science-based practice protocols for informed clinical decision making in health care and nursing. NOTE: First course of two in Informatics Minor - or - may be taken as an Elective course. This course requires basic computer competencies. Clock hours: three clock hours class.

NURS 6330. Nursing Administration Practicum 4. 3 Credit Hours.
This final practicum course in the program completes the sustaining preceptorship and the three ongoing areas of leadership development: the leader within each student, a complexity based system analysis, and the application of theory through a clinical practicum project. A summative complex systems analysis will be performed. Students will assume aspects of the nurse leader / nurse executive role as they finalize practicum project activities. Presentations of outcomes as well as plans for sustainment, and opportunities for continued improvement complete the student’s project responsibilities. As the nursing administration practicum series ends the students will use the AONE Nurse Leader Competencies, as well as, their preferred professional future, to reflect on their development across the program. They will have the opportunity to build a personal professional action plan that supports their transition into the marketplace and is supported by their finalized academic portfolio. Prerequisites: NURS 6405 and NURS 6314 Corequisites: NURS 6313, NURS 6331 and NURS 6104.

NURS 6331. Economics and Advanced Financial Management. 3 Credit Hours.
This course covers advanced financial management concepts relevant to managing the business of healthcare. Key concepts covered include principles of advanced financial management, interpretation of financial statements, regulatory requirements imposed by payers and accreditors, advanced budgeting and variance analysis, forecasting, and productivity management. The role of the Administrative Nurse Manager in interprofessional financial planning for quality, safety, and financial stability will be addressed. Prerequisites: NURS 5356 Corequisites: NURS 6313 and NURS 6104.

NURS 6353. Transforming Complex Healthcare Systems For Quality and Safety. 3 Credit Hours.
This course focuses on the analysis, synthesis, and application of science to address current and emerging problems related to patient care quality and safety within a healthcare system. Organizational theories and culture, and the dynamic forces at microsystem, mesosystem, and macrosystem levels are explored. The unique role of advanced nursing in quality improvement and conceptualization and redesign of effective care delivery models that address gaps in science and delivery of patient care services will be explored. Clock hours: 45 clock hours class Prerequisites: NURS 5339.

NURS 6380. Fundamentals of Epidemiology. 3 Credit Hours.
This course is designed to study the distribution and determinants of health and disease in human populations. Improving health by altering personal and environmental risk factors will be a major focus. Epidemiological research using technology and public health informatics will be introduced. Clock hours: 45 clock hours. Open for Cross Enrollment on Space Available basis.

NURS 6405. Transforming Complex Healthcare Systems for Quality and Safety. 4 Credit Hours.
This course focuses on student comprehension of organizational systems from traditional theories and structures through complexity theory. The dynamic influences of external and internal environmental changes and contemporary influences at microsystem, mesosystem and macrosystem levels are explored. Students will analyze current and emerging problems related to multiple aspects of quality and safety within healthcare systems. The unique role of nursing in quality improvement, including conceptualization and redesign of effective care delivery models, and care environments that address gaps in science and delivery of patient care services will be explored. Prerequisites: NURS 5339 or NURS 6222.

NURS 6412. Psychiatric Mental Health Nurse Practitioner Diagnosis and Mgmt: Concepts and Theory 1. 4 Credit Hours.
This course provides the theoretical basis for the competencies of the Psychiatric Mental Health Nurse Practitioner (PMHNP). This course lays the scientific foundation for independent practice as the RN transitions to the role of the Nurse Practitioner in health promotion, disease prevention, diagnosis and management of illness in psychiatric patients across the lifespan. Using self-directed learning strategies, disorders of approximately one half of the physiologic/psychological systems are examined. Psychotherapies and theories of half of psychopathology are surveyed. Additionally, this course emphasizes collaborative, partnership development among patients, families, and interprofessional teams. Prerequisites: NURS 5339, NURS 5306, NURS 5307, NURS 5356, NURS 6317, NURS 6250, NURS 5338, NURS 6302, NURS 6110, NURS 6210, NURS 6101 and NURS 6201.
NURS 6416. Psychiatric Mental Health Nurse Practitioner (PMHNP) Diagnosis And Mgmt: Concepts & Theory 2. 4 Credit Hours.
The focus of this course is refinement of the Psychiatric Mental Health Nurse Practitioner (PMHNP) role in health promotion, disease prevention, diagnosis and management in psychiatric practice with diverse populations across the lifespan. Using problem-based and self-directed learning strategies, disorders of the remaining physiologic systems and psychiatric disorders are examined. Emphasis is placed on differentiating signs and symptoms to formulate possible diagnoses and determining the effect of the illness on the family. In addition, the nurse practitioner’s role as a collaborative member of the interprofessional team will be evaluated. Prerequisites: NURS 5306, NURS 5307, NURS 5339, NURS 5356, NURS 6315, NURS 6250, NURS 6302, NURS 6110, NURS 6210, NURS 6312 and NURS 6412.

NURS 6423. Pediatric Nurse Practitioner (PNP) Primary Care Diagnosis And Management: Concepts And Theory 1. 4 Credit Hours.
This course provides the theoretical basis for the competencies of the Nurse Practitioners (NP). This course lays the scientific foundation for independent practice as the RN transitions to the role of the Nurse Practitioner in health promotions, disease prevention diagnosis and management of illness in primary healthcare practice in diverse infant, child and adolescent populations. Using self-directed learning strategies, disorders approximately one half of the physiologic systems are examined. Additionally, this course emphasizes and collaborative partnership development among patients families and interprofessional teams. Clock Hours: 60 clock hours didactic Prerequisites: NURS 5306, NURS 5307, NURS 5339, NURS 6210, NURS 6301, NURS 6250, NURS 6302, NURS 6110 and NURS 6101.

NURS 6428. Pediatric Nurse Practitioner (PNP) Primary Care Diagnosis And Management: Concepts And Theory 2. 4 Credit Hours.
The focus of this course is refinement of the Pediatric Nurse Practitioners role in health promotion, disease prevention, diagnosis and management in primary health care practice with diverse population from birth through adolescent. Using problem-based and self-directed learning strategies, disorders of the remaining physiologic system are examined. Emphasis is placed on differentiating signs and symptoms to formulate possible diagnosis and determining the effect of the illness on the family. In addition, practitioner role as a collaborative member of the interprofessional team will be evaluated. Clock Hours: 60 hours Prerequisites: NURS 5339, NURS 5306, NURS 5307, NURS 5356, NURS 6315, NURS 6210, NURS 6201, NURS 5338, NURS 6302, NURS 6110, NURS 6210 and NURS 6423.

NURS 6451. Family Nurse Practitioner (FNP) Diagnosis Management of Young Families: Concepts & Theory. 4 Credit Hours.
This course provides the theoretical basis for the competencies of the Family Nurse Practitioner (FNP) in the care of young families. This course lays the scientific foundation for independent practice in health promotion, disease prevention, and the diagnosis and management of acute and chronic illness for patients across the reproductive continuum and the health and illness from birth to adolescents in the primary healthcare setting. Additionally, this course emphasizes collaborative partnership development among patients, families, and interprofessional teams. Prerequisites: NURS 5306, NURS 5307, NURS 5339, NURS 5356, NURS 6317, NURS 6250, NURS 5338, NURS 6302, NURS 6110, NURS 6210, NURS 6101 and NURS 6201.

NURS 6452. Family Nurse Practitioner (FNP) Diagnosis Management of Aging Families: Concepts & Theory. 4 Credit Hours.
This course provides the theoretical basis for the competencies of the Family Nurse Practitioner (FNP) in health promotion, diagnosis and management in the primary healthcare setting for the mature and aging patient and family. Problem-based and self-directed learning strategies are used to review acute and chronic disorders of the aging patient and family. Emphasis is placed on differentiating signs and symptoms to formulate possible diagnoses and determining the effect of illness on this diverse population. Additionally, this course emphasizes the FNP as a collaborative member of the interprofessional team. Prerequisites: NURS 5306, NURS 5339, NURS 5307, NURS 5356, NURS 6315, NURS 6250, NURS 5338, NURS 6302, NURS 6110, NURS 6210, NURS 6312.

NURS 6455. Adult-Gerontology Acute Care Nurse Practitioner Diagnosis and Management: Concepts And Theory 1. 4 Credit Hours.
This course introduces the student to the principles of diagnostic and treatment strategies utilized in acute/critical care settings by the Adult-Gerontology Acute Care Nurse Practitioner. The use of evidence based practice is encouraged to develop a strong scientific foundation for independent and collaborative practice as the registered nurse transitions to the role of the Adult-Gerontology Acute Care Nurse Practitioner. The focus is in health promotion, disease prevention, diagnosis and management of common illnesses seen in the acute care settings affecting the young adult, adult and older adult populations. In addition, this course emphasizes collaborative partnership development between patients, their families and inter-professional teams. Successful completion of PH 2610. Prerequisites: NURS 6210, NURS 6302, NURS 6201 and NURS 5338 Corequisites: NURS 6655.

NURS 6456. Adult-Gerontology Acute Care Nurse Practitioner Diagnosis and Management: Concepts And Theory 2. 4 Credit Hours.
This course fosters the progression of the Adult-Gerontology Acute Nurse Practitioner student’s role transition in the areas of health promotion, disease prevention, diagnosis and management in high acuity practice settings for the young adult, adult and older adult with complex acute, critical and chronic health conditions. Using problem-based and self-directed learning strategies, disorders of the physiologic systems are presented and build on the information presented in Diagnosis and Management: Concepts and Theory 1. Emphasis is placed on using evidence-based practice to formulate individualized plans for care and developing collaborative partnerships with patients, their families and inter-professional teams. Prerequisites: NURS 6455 and NURS 6655 Corequisites: NURS 6656.

NURS 6615. Pediatric Nurse Practitioner (PNP) Primary Care Diagnosis and Management 1: Clinical Application. 6 Credit Hours.
This course focuses on primary care experiences promoting health, preventing disease and diagnosing and managing acute and chronic illness from birth through adolescence and developing collaborative partnerships among patients, families, and interprofessional teams. Prerequisites: NURS 6423 and NURS 6428.

NURS 6616. Pediatric Nurse Practitioner (PNP) Primary Care Diagnosis & Management 2: Clinical Application. 6 Credit Hours.
This course focuses on refining the Pediatric Nurse Practitioner role in primary healthcare practice in diverse populations. Emphasis is placed on care of persons with complex health problems from birth through adolescence. In addition, the nurse practitioner’s role as a collaborative member of the interprofessional team will be evaluated. Prerequisites: NURS 6423, NURS 6428 and NURS 6616.
NURS 6620. Family Nurse Practitioner (FNP) Diagnosis & Management of Aging Families: Clinical Application. 6 Credit Hours.
The focus of this course is integration of the Family Nurse Practitioner’s core knowledge in health promotion, diagnosis and management in the care of the mature and aging patient and families in the primary healthcare setting. Emphasis is placed on the care of mature and aging patients and families with acute and chronic complex health problems. In addition, the family nurse practitioner as a collaborative member of the interprofessional team will be emphasized. Prerequisites: NURS 6451 and NURS 6452.

NURS 6621. Family Nurse Practitioner (FNP) Diagnosis & Management of Young Families: Clinical Application. 6 Credit Hours.
This course focuses on the primary care experience in health promotion, disease prevention, and diagnosis and management of acute and chronic illness in patients across the reproductive continuum and the health and illness from birth to adolescents. Additionally, this course emphasizes collaborative partnership development among patients, families and interprofessional teams. Prerequisites: NURS 6451 and NURS 6452.

NURS 6623. Psychiatric Mental Health Nurse Practitioner (PMHNP) Diagnosis & Management 1: Clinical Application. 6 Credit Hours.
Primary care experience in health promotion, disease prevention, diagnosis and management of psychiatric illness. Additionally, this course emphasizes collaborative partnership development among patients, families, and interprofessional teams. Prerequisites: NURS 6412 and NURS 6416.

NURS 6624. Psychiatric Mental Health Nurse Practitioner (PMHNP) Diagnosis & Management 2: Clinical Application. 6 Credit Hours.
The focus of this course is refinement of the Psychiatric Mental Health Nurse Practitioner role in health promotion, diagnosis and management in psychiatric practice in diverse populations across the life span. Emphasis is placed on care of persons with complex health problems. In addition, the nurse practitioner’s role as a collaborative member of the interprofessional team will be evaluated. Prerequisites: NURS 6412, NURS 6416 and NURS 6623.

NURS 6655. Adult-Gerontology Acute Care Nurse Practitioner Diagnosis and Management 1: Clinical Application. 6 Credit Hours.
This course develops clinical competency and emphasizes the integration of theory, assessment and advanced therapeutics for young adults, adults and older adults in a high acuity setting. Students will perform comprehensive clinical assessments including appropriate diagnostic and therapeutic testing. Management of acute and chronic health problems will be under the direction of clinical preceptors. Clinical placements will include a variety of acute/critical are areas including but limited to: emergency department, medical/surgical intensive care units, intermediate care and specialty services such as transplant and oncology. Gerontology experiences will be provided in long term, rehabilitation facilities and the acute care setting. In addition, this course emphasizes collaborative partnerships development between patients, their families, and inter-professional teams. Prerequisites: NURS 6455.

NURS 6656. Adult-Gerontology Acute Care Nurse Practitioner Diagnosis and Management 2: Clinical Application. 6 Credit Hours.
The focus of this course is to foster continued development of the clinical competency of the Adult Gerontology Acute Care Nurse Practitioner student in health promotion, disease prevention, and the formulation of evidence based treatment strategies in a high acuity setting for the young adult, adult and older adult populations. Content is directed toward the care of persons across the adult continuum with complex health problems. In addition, the refinement of the AG-ACNP’s role as a patient advocate and collaborative member of the inter-professional team will be emphasized. Prerequisites: NURS 6455 and NURS 6655.

NURS 6681. Nursing and Health Systems Management 2: Capstone Practicum. 8 Credit Hours.
This capstone practicum provides an opportunity for the student to implement the role of the Administrative Nurse Manager in a selected institutional or community-based health care setting under the preceptorship of an experienced nurse executive. The emphasis of the course is development of knowledge and skills for strategic planning and operational management, implementation, regulatory management, organizational priority setting, interprofessional relationships, and the development of an evidence-based capstone project. Clock hours: 360 hours class practicum Prerequisites: NURS 6311, NURS 6203, NURS 6313, and NURS 6220, NURS 5318 Corequisites: NURS 6113.

NURS 6822. Clinical Nurse Leader Role 2: Clinical Application For The Advanced Nursing Generalist. 8 Credit Hours.
This capstone clinical experience is designed for students to develop expertise in clinical leadership in their respective interest areas. The health care setting will vary based on a student’s chosen program focus. Planning implementation of selected microsystems changes that will enhance the culture of learning, culture of safety, and improved patient outcomes based on evidence-based practice is the focus of this clinical course. At the successful conclusion of the course a student will be eligible to sit for the CNLTM credentialing examination provided by the American Association of Colleges in Nursing. Clock hours: 450 clinical clock hours, 30 clock hours clinical conference. Prerequisites: NURS 6230 and NURS 6233 Corequisites: NURS 6120.

NURS 7099. Dissertation. 1-9 Credit Hours.
Prerequisites: Admission to candidacy for Doctor of Philosophy degree; registration for two terms is required of PhD candidates.

NURS 7105. Role Of The Clinical Nurse Scientist. 1 Credit Hour.
This course will focus on the professional and ethical roles and responsibilities of the Clinical Nurse Scientist in advancing the discipline of nursing through the generation of clinical knowledge, discovery, and theory development. Potential settings for practice that are traditional, such as academic health centers as well as emerging venues, will be explored. Discussions about issues that may affect the Clinical Nurse Scientist in developing lifelong career/scholarship trajectories will occur.

NURS 7111. Advanced Nursing Seminar. 1 Credit Hour.
This seminar course provides the student with knowledge to facilitate integration and synthesis of the essential specialty competencies necessary to plan and design their DNP Practice Inquiry Project. This seminar may include a variety of activities, identification of the opportunity for improvement, literature synthesis and evidence for their theory based organizational intervention at multiple system levels. The activities will be specific to the student’s identified area of specialty. Students will share issues related to the plan and design of the DNP Practice Inquiry Project in seminar. Prerequisite: NURS 7323 Corequisite: NURS 7511.

NURS 7222. Leadership In Complex Healthcare Systems. 2 Credit Hours.
The focus of this course is on leadership skills preparing nurses for intra/interprofessional leadership in complex healthcare systems including collaborative and consultative models, conflict and board management, and advanced communication and team-building skills with emphasis on innovation and change. Clock hours: 2 clock hours class (30 hours class) Prerequisite: NURS 5339 Open for Cross Enrollment on Space Available basis.
NURS 7226. Ethics Of Nursing Science. 2 Credit Hours.
The focus of this course is on the ethical imperative/implications in the role of the clinical nurse scientist. Current ethical theories are critiqued and the ethical implications of the major research paradigms are evaluated. Ethical issues arising from selected theoretical/research approaches are examined.

NURS 7301. Methods For Evidence-Based Practice (EBP) Translational Science 1. 3 Credit Hours.
This course focuses on analyzing evidence-based practice paradigms, quality improvement, and patient safety; appraising primary research and systematic review; and examining approaches to measuring care processes, organizational factors, nursing performance, and patient outcomes. Clock hours: 3 clock hours class (45 hours class)
Prerequisites: NURS 5306 and NURS 5307 Open for Cross Enrollment on Space Available basis.

NURS 7310. Theory Development, Analysis And Evaluation In Nursing. 3 Credit Hours.
This course provides opportunity to study a system for the development of nursing science through middle-range theory development. Learning activities include engaging in strategies for concept, statement clarification, and theory clarification. Students and faculty dialog about theory application, theory construction, evaluation, and clinical testing of theory. The relationship between research and clinical practice to theory generation and testing is explored. The student and faculty will have the opportunity to gain practice in strategies for middle-range theory building.
Prerequisites: NURS 7325 and NURS 7226.

NURS 7311. Nursing Practice: Theories And Research In Leadership, Quality, Safety, And Evidence Base. 3 Credit Hours.
This course focuses on leadership, chaos, system, improved and transitional science theories and patient safety, healthcare quality and evidence-based research and models to frame improvement, implementation, and translational research studies. Open for Cross Enrollment on Space Available basis.

NURS 7312. DNP Practice Inquiry Seminar. 3 Credit Hours.
This course requires the student to engage faculty and community leaders in the implementation and reporting of the process and outcomes of their theory and evidence based organizational intervention at multiple system levels. The student explores specific issues related to the specific practice topic that leads to an evidence-based improvement project. The role of the DNP as leader and innovator in complex organizational systems will be discussed as it relates to the proposal and implementation. Faculty, practice leaders and experts will assist with development of a plan that is relevant and feasible. Successful completion of PH 1690 as an alternate to NURS 7321. Prerequisites: NURS 7321, NURS 7301, and NURS 7323 Corequisites: NURS 7313.

NURS 7313. DNP Practice Inquiry: Clinical Application. 3 Credit Hours.
This course requires the student to engage faculty and community leaders in the implementation and reporting of the process and outcomes of their theory and evidence based organizational intervention at multiple system levels. The role of the DNP as leader and innovator in complex organizational systems will be discussed as it relates to implementation and evaluation. Faculty, practice leaders and experts will assist with the implementation and evaluation of a practice inquiry project. Successful completion of PH 1690 as an alternate to NURS 7321. Prerequisites: NURS 7321, NURS 7301 and NURS 7323 Corequisite: NURS 7312.

NURS 7314. Nursing and Health Systems Administration. 3 Credit Hours.
This course is designed to prepare the professional chief nurse executive to provide strategic direction for all aspects of nursing care and care delivery operations for multiple clinical departments, hospitals and service lines across the continuum in regional and/or national healthcare systems to provide value. Successful completion of PH 1690 as an alternate to NURS 7321. Prerequisites: NURS 7321, NURS 7301 and NURS 7323 Corequisite: NURS 7414.

NURS 7316. Statistical Analysis For Nursing Science. 3 Credit Hours.
The foundational course focuses on statistics and computing skills that assist students to understand statistical methods, gain computing skills, interpret and perform basic statistical tests, and critique typical quantitative articles. Clock Hours: 3 clock hours class. Prerequisites: Graduate standing.

NURS 7210. Statistical Analysis for Quality Improvement and Health Delivery Systems. 3 Credit Hours.
This course examines the concepts and techniques to develop, improve, and evaluate patient care and health care delivery systems from multiple perspectives including efficiency, effectiveness, and comparability. Students are provided with essential knowledge for evaluation of research to guide evidence-based practice at the highest level. This course provides an overview of the logic and appropriate use of statistical techniques most commonly reported in the research literature of the health professions. Students build on knowledge they have gained from basic statistics courses to develop advanced skills in interpreting and understanding common univariate and multivariate statistical approaches presented in published health care reports. Using a project-oriented approach, students are provided with statistical tools necessary to conduct state-of-the-art practice improvement projects and support leadership decisions. Prerequisite: Graduate Standing Open for Cross Enrollment on Space Available basis.

NURS 7321. Statistical Analysis for Quality Improvement and Health Delivery Systems. 3 Credit Hours.
This course focuses on analyzing, designing, implementing, and evaluating public policy process; engaging in policy decision-making process; participating in health services research, policy, and economic analysis; and political advocacy. Open for Cross Enrollment on Space Available basis.

NURS 7323. Design And Analysis For Evidence-Based Practice (EBP) Translational Science 2. 3 Credit Hours.
This course extends Evidence-Based Practice Translational Science 1 to refine the student’s ability to integrate research and knowledge into practice and evaluate impact on healthcare quality and safety and patient outcomes. Students will have the opportunity to use advanced program evaluation research approaches and analytic methods to design and evaluate innovations in systems of care in terms of care processes and patient outcomes. The course emphasizes appropriate and analytic approaches in translational science and explores ethical issues in translational science. Clock hours: 3 clock hours class (45 hours class)
Prerequisites: NURS 7301 Open for Cross Enrollment on Space Available basis.

NURS 7324. Healthcare Economics And Policy. 3 Credit Hours.
This course prepares the student to lead improvements in health care and shape health policy through an understanding of macroeconomic principles in the health care market. Students will be given the opportunity to apply theoretical and empirical economic analysis to business and public policy issues in health care. Open for Cross Enrollment on Space Available basis.
NURS 7325. Philosophy Of Nursing Science. 3 Credit Hours.
The focus of this course is on articulating the differences in models of knowing and on analyzing the role of science and scientists in society. Emphasis is on the process of analysis, the ability to present the pros and cons of current and anticipated ethical issues, influencing specific clinical situations, and on development and use of technologies in health care. Clock hours: 4 seminar hours per week. Prerequisites: study of advanced professional elements and issues; role(s) socialization.

NURS 7373. Nursing: Quantitative Research Methods 2. 3 Credit Hours.
This course presents modern and classical psychometrics for nursing science from the perspective of item response theory. Most of the course will cover classical test theory from the perspective of modern test theory. An introduction to binary item response theory will also be presented. The course will emphasize applications within the context of modern psychometric principles. Prerequisites: NURS 7325, NURS 7226, NURS 7374, NURS 7310, NURS 7380, NURS 7375 Corequisites: NURS 7381 Open for Cross Enrollment on Space Available basis.

NURS 7374. Nursing-Content & Practice: Quantitative Research Methodology 1. 3 Credit Hours.
Integration of the research process and qualitative and quantitative analysis, including concept mapping, operationalization of concepts, and appropriate statistical treatments, make up the content of this course. The course will incorporate identifying clinical research questions and developing study proposals for such questions. Clock Hours: three class hours. Open for Cross Enrollment on Space Available basis.

NURS 7375. Regression Models For Nursing Science. 3 Credit Hours.
This course presents regression analysis at an intermediate level. Course will focus on regression for continuous variables: specification, estimation, testing, and diagnostics. Logistic regression for binomial and multinomial variables, log-linear regression for count variables, and proportional hazards regression for duration variables will be explored. An introduction to multilevel regression will occur. Prerequisites: Graduate standing Open for Cross Enrollment on Space Available basis.

NURS 7377. Mixed Methods For Clinical Nurse Scientists. 3 Credit Hours.
This course will cover the use of mixed methods, quantitative and qualitative, to address complex research questions in nursing and health care. Problems of trying to merge methods and practical strategies for accomplishing this successfully, as well as paradigmatic issues, will be discussed. Prior products developed in quantitative and qualitative methods classes to devise a mixed method proposal that integrates readings on mixed methods with the student's own research interests will be used. Prerequisites: NURS 7374 and NURS 7380 Open for Cross Enrollment on Space Available basis.

NURS 7380. Qualitative Inquiry For Clinical Nursing Research. 3 Credit Hours.
This course will introduce students to qualitative inquiry as an approach to knowledge discovery applicable to clinical nursing research. Students will analyze, compare, and contrast a variety of qualitative approaches including philosophical underpinnings, methodologies, and applications. Those approaches may include: Phenomenology, ethnography, grounded theory, case study, historical research, naturalistic inquiry, interpretive analysis, action research, and focus-group methods. Criteria for evaluating qualitative research reports to critique qualitative research studies will be utilized. The relationship between a clinical problem and specific research methods will be analyzed. Students will have the opportunity to develop research questions and analyze their applicability to specific clinical issues, and learn varied strategies for collecting and analyzing qualitative research data. Prerequisites: NURS 7325, NURS 7226, and NURS 7310 Corequisites: NURS 7325, NURS 7226, and NURS 7310 Open for Cross Enrollment on Space Available basis.

NURS 7381. Nursing: Synthesis And Application Of Clinical Research. 3 Credit Hours.
This course integrates the dynamic elements of clinical practice, theory, and research to prepare doctoral students to function effectively in the synthesis and application of clinical research. This course provides guided direction in the processes used for dissertation development and grant application proposals. Students are required to be actively involved in the critique and analysis of published literature and other students' dissertation proposals, grant applications, and manuscripts. Prerequisites: NURS 7325, NURS 7226, NURS 7310, NURS 7374, NURS 7375, and NURS 7105 Open for Cross Enrollment on Space Available basis.

NURS 7382. Structural Equation Models For Nursing Science. 3 Credit Hours.
This course presents structural equation modeling (SEM) for nursing science. The course will begin with a review of regression from an SEM perspective. The first major topic of the course will be path analysis, including model specification, methods of estimation, recursive and non-recursive models, direct, indirect, and total effects, methods of estimation, single and multi-group analyses, moderators and mediators, and the assessment of causality. The second major topic will be psychometrics from an SEM perspective, including congeneric test theory, reliability and stability, convergent and discriminant validity, and confirmatory factor analysis. The third major topic will combine the first two into structural equations, including model specification and identification, methods of estimation, second-order factor analysis, and the assessment of causal structure. Prior completion of Intermediate statistics is required to register for this course. Open for Cross Enrollment on Space Available basis.

NURS 7383. Qualitative Methods 2: Application In Nursing Science. 3 Credit Hours.
This course is designed to provide students an opportunity to conceptualize a research problem from a qualitative perspective, to study one specific method (grounded theory, ethnography, phenomenology, hermeneutics), and to practice qualitative approaches to data collection and analysis in that method. Students will have opportunities to write a mini-proposal guided by a qualitative research question and leading to a specific qualitative research approach to the problem. There will be opportunities for participating in Mock reviews of qualitative research proposals (either as investigator or reviewer). Students will have the opportunity to learn the IRB approval process with qualitative proposals and will have opportunities to develop pilot research strategies building to a dissertation proposal. Strategies will include interviewing, focus group, or participant observation following the selected method. Through this process students are required to practice and learn strategies and processes for conceptualizing and implementing a qualitative study guided by a specific qualitative methodology. Prerequisites: NURS 7325, NURS 7226, NURS 7374, and NURS 7380 Open for Cross Enrollment on Space Available basis.

NURS 7414. Nursing & Health Systems Administration: Clinical Application. 4 Credit Hours.
This practicum experience in health systems administration is designed to provide the nurse executive student the opportunity to apply systems thinking to analyze, design and provide executive leadership for all aspects of administrative and clinical care to assure quality and value in healthcare delivery. Successful completion of PH 1690 as an alternate to NURS 7321. Prerequisites: NURS 7321, NURS 7301 and NURS 7323 Corequisites: NURS 7314.
NURS 7511. Advanced Nursing: Clinical Application. 5 Credit Hours.
This course provides the student with clinical specialty immersion experiences to facilitate integration and synthesis of the essential competencies necessary for implementation of the DNP Practice Inquiry Project. Students will engage faculty and practice leaders in the plan and design of the project. The practice immersion experience may include a variety of activities related to the identification of the opportunity for improvement, analyzing the organizational context and strategies for design with appropriate clinicians in the clinical practice immersion. The setting and activities will be specific to the student’s identified area of specialty. Corequisites: NURS 7111.