MASTER OF SCIENCE IN NURSING (M.S.N.) MAJOR IN FAMILY NURSE PRACTITIONER

Program Overview
The Master of Science in Nursing (MSN) degree with a major in Family Nurse Practitioner (FNP) can be completed in 21 months. The MSN-FNP program is a 48-credit hour lockstep program in which Registered Nurses with a Bachelor of Science in Nursing degree advance their skills to the entry level for eligibility for certification as a Family Nurse Practitioner and apply for licensure as an Advanced Practice Registered Nurse. Instruction will be an online format with required on campus learning intensives typically scheduled two times per semester at the St. David's School of Nursing in Round Rock. The on-campus learning intensives augment the online course work and allow assessment of students to ensure that advanced level competencies have been met.

Faculty facilitate practicum course work online and during the on-campus intensives through skills labs and simulations; however, required clinical hours will be spent with individual preceptors in a clinical setting. The total curriculum requires students to log 705 clinical clock hours as a combination of on-campus clinical experiences and preceptors over the course of the program.

The focus of the Family Nurse Practitioner program is primary care of families and individuals across the lifespan. As a result, graduates will be prepared to treat diverse populations, with knowledge to promote health and to assess patients of all ages. Beyond focusing on the family as a population, the program emphasizes the primary care environment and recruitment of applicants interested in practicing in rural areas, to mitigate the burgeoning shortage of primary care providers in these areas.

In addition to acquiring the knowledge and skills necessary for certification as a Family Nurse Practitioner, graduates of the program will have developed competence in the theory and techniques of integrative health. MSN-FNP graduates are required to meet professional competencies related to their focus area of study. The graduates are qualified to apply to sit for one or more of the following certification examinations:

- American Nurses Credentialing Center (ANCC) Certification Exam (FNP)
- American Academy of Nurse Practitioners (AANP) Certification Exam (FNP).

The MSN-FNP program is offered as both full-time or part-time tracks, allowing students to determine how best to manage school, work, and lifestyle. The full-time track is completed in 5 semesters. The part-time track can be completed in 8 semesters. Either option is a 48-hour lockstep program, requiring specific sequencing in courses. Students in the full time or part-time tracks are required to be advised before each semester by a graduate advisor.

MSN-FNP Program Outcomes
At the completion of the M.S.N. Family Nurse Practitioner program, a graduate of the St. David's School of Nursing will be able to:

1. Engage in advanced nursing practice through integration of scientific findings from nursing, humanities, and sciences into the delivery of care to diverse patients, families, and communities.
2. Participate in organizational and systems leadership through promotion of high quality, safe patient care which emphasizes ethical decision making, effective working relationships, and a systems-perspective.
3. Lead quality improvement processes to communicate effectively, evaluate health outcomes, and advocate for changes in the care environment to improve health outcomes.
4. Synthesize and critique research to integrate the best evidence to resolve practice problems, work as a change agent, and assist in disseminating findings into clinical practice.
5. Utilize healthcare technologies and informatics to analyze and evaluate data to promote safe practice environments, cost containment and health outcomes.
6. Demonstrate leadership in professional nursing practice through commitment to reflective practice, accountability, and maintaining active roles in health policy and professional organizations.
7. Actively participate as a member and leader of inter-professional teams to promote safety, reduce risk, and address healthcare disparities for patients and populations.
8. Integrate clinical prevention and population health concepts, including global and social determinants of health, into the diverse healthcare care needs of patients, communities, and populations.
9. Lead health education, treatments, and care through incorporation of biocultural perspectives of patients, communities, and populations as they relate to integrative healthcare practices.
10. Practice as an advanced practice nurse using evidence-based, cost effective integrative healthcare approaches to positively influence health outcomes of patients, families, and the global community.

Application Requirements
The items listed below are required for admission consideration for applicable semesters of entry during the current academic year. Submission instructions, additional details, and changes to admission requirements for semesters other than the current academic year can be found on The Graduate College’s website (http://www.gradcollege.txstate.edu). International students should review the International Admission Documents webpage (http://mycatalog.txstate.edu/graduate/admission-documents/international/) for additional requirements.

- Completed online application with the University
- $55 nonrefundable application fee or $90 nonrefundable application fee for applications with international credentials
- For Fall 2020 only, completed online NursingCAS application and separate CAS application fee
- After Fall 2020, NursingCAS will no longer be used
- Bachelor of Science in nursing (B.S.N.) degree from a regionally accredited institution and from a nursing program accredited by the National League for Nursing Accrediting Commission (NLNAC), Commission on Collegiate Nursing Education (CCNE) or other nationally recognized nursing education accrediting body. The student’s B.S.N. degree must be reflected on the transcript at the time of application.
- official transcripts from each institution where course credit was granted
• minimum 3.0 GPA on a 4.0 scale in the last 60 hours of undergraduate course work (plus any completed graduate courses)
• minimum 3.0 GPA on a 4.0 scale in nursing course work from an accredited college or university, plus any graduate course work taken at an accredited college or university
• completed college course in statistics with a grade of C or higher. The course must be completed prior to the beginning of the first semester of the program with transcripts submitted
• GRE not required
• current, valid unencumbered Texas Registered Nurse license or multi-state privilege to practice as a registered nurse in the state of Texas. The license must be printed from the Texas Board of Nursing (BON) website and a copy uploaded into the application system.
• Completed professional essay and goals
• resume/CV reflecting a minimum of one year of experience as a Registered Nurse. (Students must have a minimum equivalent of one year of full-time experience as a R.N. prior to the application deadline for this program.)
• three letters of recommendation from professionals competent to assess the applicant’s academic capability and interest in pursuing advanced levels of nursing practice
• As part of the application process, applicants are required to participate and complete an interview

TOEFL or IELTS Scores
Non-native English speakers who do not qualify for an English proficiency waiver:
• official TOEFL iBT scores required with a 78 overall
• official IELTS (academic) scores required with a 6.5 overall and
• minimum individual module scores of 6.0

This program does not offer admission if the scores above are not met.

Degree Requirements
The Master of Science in Nursing (M.S.N.) Major in Family Nurse Practitioner requires 48 semester credit hours.

Course Requirements

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<th>Code</th>
<th>Title</th>
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<td>Clinical Prevention and Population Health</td>
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<td>NURS 5208</td>
<td>Health Policy, Ethics, and Issues in Advanced Nursing Practice</td>
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<td>NURS 5205</td>
<td>Healthcare Leadership and Finance for Advanced Nursing Practice</td>
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<td>NURS 5351</td>
<td>Theoretical Foundations and Role Development of Advanced Integrative Nursing</td>
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<td>NURS 5391</td>
<td>Translational Science for Evidence Based Practice and Innovation Capstone</td>
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<td>NURS 5301</td>
<td>Advanced Pathophysiology</td>
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<td>NURS 5209</td>
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<td>NURS 5303</td>
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<td>NURS 5111</td>
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<td>NURS 5345</td>
<td>Young and Middle Adult Primary Care</td>
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<td>Young and Middle Adult Primary Care Practicum</td>
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<td>NURS 5250</td>
<td>Mental Health Wellness and Illness in Primary Care</td>
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<td>NURS 5354</td>
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<td>NURS 5256</td>
<td>Geriatric Primary Care</td>
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<td>NURS 5392</td>
<td>Integrative Family Primary Care</td>
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<td>NURS 5393</td>
<td>Integrative Family Primary Care Practicum</td>
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<tr>
<td>NURS 5190</td>
<td>Transition to Practice: The Advanced Practice Nurse as Healthcare Provider</td>
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Total Hours 48

Comprehensive Examination Requirement
All candidates for graduate degrees must pass one or more comprehensive examinations. The comprehensive exam for MSN-FNP program is a capstone project.

Students who do not successfully complete the requirements for the degree within the timelines specified will be dismissed from the program.

Master’s level courses in Nursing: NURS

Courses Offered

Nursing (NURS)

NURS 5102. Advanced Health Assessment Practicum.
This course emphasizes advanced health assessment techniques and skills common to patient evaluation and development of differential diagnoses. Advanced physical assessment skills and identifying common signs and symptoms related to physical examination will be developed. Restricted to MSN degree students only.
1 Credit Hour. 0 Lecture Contact Hours. 4 Lab Contact Hours.
Grade Mode: Credit/No Credit

NURS 5106. Fundamentals of Appraisal and Translational Research II.
This course builds upon work begun in the first research course. Emphasis will be placed on writing an evidence-based scholarly paper or project in collaboration with a faculty member. Presentation of the findings and submission of a paper for publication will be required in the final semester. Prerequisite: NURS 5204 with a grade of ‘C’ or better.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5107. Fundamentals of Appraisal and Translational Research III.
This course is a continuation of work begun in previous courses and will result in an evidence-based scholarly paper or project. Presentation of the findings and submission of a paper for publication will be required. This is a culminating project for the entire course of study. Prerequisite: NURS 5106 and NURS 5204 both with grades of ‘C’ or better.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Grade Mode: Standard Letter
NURS 5111. Diagnostic Reasoning and Procedures Practicum.
This course examines clinical laboratory diagnostics, imaging tests, and procedures commonly practiced in primary care by advanced practice nurses. Students will learn diagnostic reasoning and clinical decision-making skills through virtual and case simulations. Additionally, students will learn procedures in on-campus intensives as part of the clinical requirements of the course. Students complete 45 practicum hours in this course. Corequisite: NURS 5209 and NURS 5210 and NURS 5301 and NURS 5351 all with grades of ‘C’ or better. 
1 Credit Hour. 0 Lecture Contact Hours. 3 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5141. Reproductive, Sexual and Obstetrical Health Practicum.
Students will integrate research evidence into practice with adolescent and adult patients while working in clinical settings in collaboration with other health care professionals. Students will utilize a systematic approach of assessment to develop advanced practice treatment plans for patients seeking care related to reproduction, sexual and obstetrical health. (60 practicum hours) Prerequisite: NURS 5102 and NURS 5202 and NURS 5301 and NURS 5303 all with grades of ‘C’ or better. Corequisite: NURS 5341 with a grade of ‘C’ or better. 
1 Credit Hour. 0 Lecture Contact Hours. 4 Lab Contact Hours.
Grade Mode: Credit/No Credit

NURS 5170. Advanced Health Assessment Mental Health Focused Practicum.
This course emphasizes advanced health assessment techniques and skills common to patient evaluation and the development of differential diagnoses. Advanced physical and mental health assessment skills and the ability to identify common signs and symptoms related to physical and mental health disease processes will be developed. 
1 Credit Hour. 0 Lecture Contact Hours. 4 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5176. Models of Psychotherapy.
The course will examine the variety of therapeutic modalities available for the treatment of mental health disorders across the lifespan. Attention will be given to the nurse as psychotherapist and the development of a framework for practice. Integrating psychopharmacology with psychotherapy, and therapy with special populations will be presented. 
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5177. Models of Psychotherapy Practicum.
This course emphasizes advanced health assessment techniques and skills common to patient evaluation and the development of differential diagnoses. Advanced physical and mental health assessment skills and the ability to identify common signs and symptoms of disease will be developed. 
1 Credit Hour. 0 Lecture Contact Hours. 4 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5180. Advanced Health Assessment Applications for PMHNP.
This course emphasizes advanced mental health assessment techniques and skills unique to patient mental health evaluation and the development of differential diagnoses. Advanced physical and mental health assessment skills using standardized instruments and DSM5 guidelines will be developed. 
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5182. Psychoeducation Theory.
The course will explore approaches to patient education including legal and ethical issues specific to mental health. Educational activities, including teaching, counseling, and behavior modification will be discussed. Examination of techniques specific to mental and behavioral health and the use and impact of technology will be included. 
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5183. Psychoeducation Practicum.
The course will apply approaches to patient education including legal and ethical issues specific to mental health. Educational activities, including teaching, counseling, and behavior modification, will be implemented. Examination of techniques specific to mental and behavioral health and the use and impact of technology will be included. 
1 Credit Hour. 0 Lecture Contact Hours. 4 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5190. Transition to Practice: The Advanced Practice Nurse as Healthcare Provider.
This course is designed for students preparing for the entry level role of a nurse practitioner. Students will examine a more in-depth view of the nurse practitioner role specific to licensure, malpractice, national certification and exam, and prescriptive authority including controlled substances. Prescriptive delegation, DEA, and other advanced practice nurse role socialization aspects are explored. Prerequisite: NURS 5111 and NURS 5209 and NURS 5210 and NURS 5250 and NURS 5255 and NURS 5256 and NURS 5257 and NURS 5301 and NURS 5303 and NURS 5345 and NURS 5346 and NURS 5351 and NURS 5354 and NURS 5391 all with grades of ‘C’ or better. Corequisite: NURS 5392 and NURS 5393 both with grades of ‘C’ or better. 
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5202. Advanced Health Assessment.
This course provides the foundation for advanced health assessment techniques and skills common in family practice across the lifespan. Emphasis is placed on interviewing skills and a methodical approach to physical examinations to formulate differential diagnosis. Documentation using informatics and electronic medical records is presented. Content incorporates physiological, psycho-social, spiritual, cultural, diversity, developmental, and integrative components of health. Corequisite: NURS 5301 and NURS 5102 both with grades of ‘C’ or better. 
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5204. Fundamentals of Appraisal and Translational Research I.
This course focuses on a variety of interest areas, related research and the evaluation of current research trends. There will be critique of research methodologies and outcomes into application within the clinical setting, as well as exploration of technological applications and student data compilations. 
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter
This course explores leadership concepts and complexity of changing healthcare systems for the advanced nursing role. Healthcare economics, innovation, and resource stewardship are examined. Change management and leadership theories guide students to create a leadership philosophy. Rich leadership perspectives and diversity from various professional fields are examined through reflective practice. Prerequisite: NURS 5301 and NURS 5351 both with grades of ‘C’ or better.  
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours. 
Grade Mode: Standard Letter

NURS 5208. Health Policy, Ethics, and Issues in Advanced Nursing Practice.
This course prepares students as advocates and change agents in health policy development, implementation, and evaluation. Current professional, ethical, and legal issues that influence advanced practice nursing, nursing education and the health care delivery system are presented. The importance of collaborative engagement in health care policy and economics at the local, national, and global levels is emphasized. Prerequisite: NURS 5205 and NURS 5301 and NURS 5303 and NURS 5351 all with grades of ‘C’ or better.  
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours. 
Grade Mode: Standard Letter

NURS 5209. Advanced Health Assessment.
This course provides the foundation for advanced health assessment techniques and skills common to family practice across the lifespan. Emphasis is placed on interviewing skills, a methodical approach to physical examinations to formulate differential diagnosis. Documentation using informatics and electronic medical records is presented. Content incorporates physiological, psycho-social, spiritual, cultural, diversity, developmental, and integrative components of health. Corequisite: NURS 5111 and NURS 5210 and NURS 5301 all with grades of ‘C’ or better.  
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours. 
Grade Mode: Standard Letter

NURS 5210. Advanced Health Assessment Practicum.
This course serves as the companion course to NURS 5209. Emphasis is placed on the development of advanced health assessment techniques and skills common to patient evaluation and development of differential diagnoses for patients across the lifespan. Advanced interview skills, physical assessment skills, and identifying common signs and symptoms related to physical examination will be developed through lab, simulation, and clinical practicum experiences. Students complete 90 practicum hours with emphasis in advanced health assessment skills. Corequisite: NURS 5301 and NURS 5209 and NURS 5351 and NURS 5111 with grades of ‘C’ or better.  
2 Credit Hours. 0 Lecture Contact Hours. 6 Lab Contact Hours. 
Grade Mode: Standard Letter

NURS 5250. Mental Health Wellness and Illness in Primary Care.
This course examines behavioral and mental health wellness and illness in the context of family practice. Application of evidence-based knowledge to provide clinical management of patients across the lifespan with common psychiatric-mental health problems is emphasized. Screening, crisis intervention, and various therapies are presented, as well as referrals and interprofessional approaches to care. Prerequisite: NURS 5301 and NURS 5303 and NURS 5351 all with grades of ‘C’ or better. Corequisite: NURS 5111 and NURS 5209 and NURS 5210 all with grades of ‘C’ or better.  
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours. 
Grade Mode: Standard Letter

NURS 5255. Pediatric and Adolescent Primary Care Practicum.
This course serves as a companion course to NURS 5354. Students will apply and refine skills using an evidence-based approach for health promotion, disease prevention, and management of common acute and chronic illnesses for pediatric and adolescent patients using family centered and developmental perspectives. Students complete 120 practicum hours with emphasis in pediatric primary care. Prerequisite: NURS 5111 and NURS 5209 and NURS 5210 and NURS 5250 and NURS 5345 and NURS 5346 all with grades of ‘C’ or better. Corequisite: NURS 5354 with a grade of ‘C’ or better.  
2 Credit Hours. 0 Lecture Contact Hours. 6 Lab Contact Hours. 
Grade Mode: Standard Letter

NURS 5256. Geriatric Primary Care.
This course examines holistic assessment, prioritizing differential diagnosis, and integrative clinical management of older adult and geriatric patients using family centered perspectives (ages 65+). Emphasis is placed on health promotion, disease prevention, and management of common acute and chronic illness including polypharmacy and end of life considerations. Prerequisite: NURS 5354 and NURS 5255 both with grades of ‘C’ or better. Corequisite: NURS 5257 with a grade of ‘C’ or better.  
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours. 
Grade Mode: Standard Letter

NURS 5257. Geriatric Primary Care Practicum.
This course serves as a companion course to NURS 5256. Students will refine skills using an evidence-based approach for health promotion, disease prevention, and integrative clinical management of common acute and chronic illness for geriatric patients and families. Comprehensive health status assessment, end of life care, and complex chronic health issues are addressed. Students complete a 90 hour practicum for this course. Prerequisite: NURS 5354 and NURS 5255 both with grades of ‘C’ or better. Corequisite: NURS 5256 with a grade of ‘C’ or better.  
2 Credit Hours. 0 Lecture Contact Hours. 6 Lab Contact Hours. 
Grade Mode: Standard Letter

NURS 5273. Neuroscience for Mental Health Practitioners.
This course explores the connection of mind and body and the current neuroscience that supports the linkage between them. The physiology of the brain and nervous system, genetics and epigenetics, and the immune system will be examined. Diagnostic tools and evidence-based treatment modalities will be explored.  
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours. 
Grade Mode: Standard Letter
NURS 5274. Developmental Models of Care Across the Lifespan.
The course will explore the contribution of growth and development on mental illness. Specific attention will be paid to disorders of childhood, adolescence, and aging. Developmental factors associated with mental illness will be examined. Specific attention will be given to anxiety, autism spectrum, bipolar, depression, dementia, and impulse control disorders.  
**2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.**  
**Grade Mode:** Standard Letter

NURS 5275. Developmental Models of Care Across the Lifespan Practicum.  
The course will explore therapeutic mental illness interventions that occur during lifespan growth and development. Specific attention will be given to anxiety, autism spectrum, bipolar, depression, dementia, and impulse control disorders of patients across the lifespan.  
**2 Credit Hours. 0 Lecture Contact Hours. 8 Lab Contact Hours.**  
**Grade Mode:** Standard Letter

NURS 5279. Acute and Crisis Models of Care Across the Lifespan Practicum.  
This course will explore acute and crisis conditions needing immediate intervention and care. The examination of substance abuse, violence, trauma, suicide, and forensics will be undertaken. Special emphasis will be placed on suicide prevention, substance abuse intervention, and domestic violence. Disorders leading to forensic intervention will be discussed.  
**2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.**  
**Grade Mode:** Standard Letter

NURS 5281. Psychopharmacology.  
This course focuses on the principles of clinical psychopharmacology for diverse populations across the lifespan. Knowledge of pharmacologic categories, indications and contraindications, dosing with special needs groups, adverse effects, and collaborative monitoring of pharmacotherapy and alternative therapies will be developed.  
**2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.**  
**Grade Mode:** Standard Letter

NURS 5282. Psychopharmacology.  
This course focuses on the principles of clinical psychopharmacology for diverse populations across the lifespan. Knowledge of pharmacologic categories, indications and contraindications, dosing with special needs groups, adverse effects, and collaborative monitoring of pharmacotherapy and alternative therapies will be developed.  
**2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.**  
**Grade Mode:** Standard Letter

NURS 5282. Psychopharmacology.  
This course focuses on the principles of clinical psychopharmacology for diverse populations across the lifespan. Knowledge of pharmacologic categories, indications and contraindications, dosing with special needs groups, adverse effects, and collaborative monitoring of pharmacotherapy and alternative therapies will be developed.  
**2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.**  
**Grade Mode:** Standard Letter

NURS 5287. Chronic Mental Health Self-Management Across the Lifespan Practicum.  
The course will apply self-management strategies for psychiatric disorders that manifest throughout the lifespan. Chronic disease self-management principles will be applied to a variety of long-term mental illnesses in a clinical setting. A self-management intervention will be developed, implemented and evaluated.  
**2 Credit Hours. 0 Lecture Contact Hours. 8 Lab Contact Hours.**  
**Grade Mode:** Standard Letter

NURS 5289. Acute and Crisis Models of Care Across the Lifespan Practicum.  
The course will explore acute and crisis conditions needing immediate intervention and care. The examination of substance abuse, violence, trauma, suicide, and forensics will be undertaken. Special emphasis will be placed on suicide prevention, substance abuse intervention, and domestic violence. Disorders leading to forensic intervention will be discussed.  
**2 Credit Hours. 0 Lecture Contact Hours. 8 Lab Contact Hours.**  
**Grade Mode:** Standard Letter

NURS 5301. Advanced Pathophysiology.  
In preparation for advanced practice, this course will expand understanding of the pathophysiology underlying dysfunctions and interrelatedness of the processes of normal physiology and pathophysiology across the continuum of disease and return to wellness. Applications will be made utilizing lifespan perspectives of the process.  
**3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.**  
**Grade Mode:** Standard Letter

NURS 5303. Advanced Pharmacotherapeutics.  
This course provides advanced knowledge in selecting pharmacologic agents and specific drugs, based on acute and chronic health problems in diverse populations. Knowledge of pharmacologic groups, indications and contraindications, dosing with special needs groups, adverse effects, and collaborative monitoring of pharmacotherapy and alternative therapies will be developed.  
**3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.**  
**Grade Mode:** Standard Letter

NURS 5310. Adult/Gerontology Primary Care Practicum.  
This clinical experience encompasses adult through geriatric health care in a variety of clinical settings. Application of the principles for developing a differential diagnosis, clinical decision making, designing interventions for patient care, and treatment in a variety of clinical settings will be performed. (180 clinical hours) Prerequisites: NURS 5102 and NURS 5202 and NURS 5301 and NURS 5311 and NURS 5410 all with grades of 'C' or better. Corequisites: NURS 5303 and NURS 5410 both with grades of 'C' or better.  
**3 Credit Hours. 0 Lecture Contact Hours. 12 Lab Contact Hours.**  
**Grade Mode:** Credit/No Credit

NURS 5311. Behavioral Health Primary Care.  
This course includes family system theories and their application to families. Common behavioral health diagnoses, such as anxiety, depression, and co-existing mental and physical illness, are investigated in relation to the human lifespan. The prevalence and incidence of behavioral health issues are considered in terms of diagnosis and theory. Prerequisite: NURS 5301 and NURS 5305 both with grades of 'C' or better. Corequisite: NURS 5303 with a grade of 'C' or better.  
**3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.**  
**Grade Mode:** Standard Letter

NURS 5330. Pediatric & Adolescent Primary Care Practicum.  
Students will integrate translational research evidence into practice with adolescent and pediatric patients while working in clinical settings in collaboration with other health care professionals. Students will utilize a developmental approach of assessing the pediatric and adolescent patient to create advanced practice treatment plans. (180 clinical hours) Prerequisites: NURS 5102 and NURS 5202 and NURS 5301 and NURS 5303 and NURS 5310 and NURS 5351 and NURS 5410 all with grades of 'C' or better. Corequisites: NURS 5430 with a grade of 'C' or better.  
**3 Credit Hours. 0 Lecture Contact Hours. 12 Lab Contact Hours.**  
**Grade Mode:** Credit/No Credit
NURS 5341. Reproductive, Sexual and Obstetrical Health.
This course examines issues of fertility and infertility in males and females as well as the diseases related to sexual health. Selected topics in obstetrics, genetics, adolescent sexuality, family planning, cancers, HIV/AIDS, and STI's will be explored. Prerequisite: NURS 5102 and NURS 5202 and NURS 5301 and NURS 5303 and NURS 5310 and NURS 5351 and NURS 5410 all with grades of 'C' or better. Corequisite: NURS 5141 with a grade of 'C' or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5345. Young and Middle Adult Primary Care.
This course focuses on holistic assessment, formulating differential diagnoses, and integrative clinical management of young and middle adult primary care patients (ages 18-65). Course content includes health promotion and maintenance, including sexual, perinatal, and reproductive care. Perspectives of underserved and rural considerations are also emphasized. Prerequisite: NURS 5209 and NURS 5210 and NURS 5301 and NURS 5111 and NURS 5351 all with grades of 'C' or better. Corequisite: NURS 5346 and NURS 5303 both with grades of 'C' or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5346. Young and Middle Adult Primary Care Practicum.
This course serves as a companion course to NURS5345. Students will apply theory to practice skills using an evidence-based approach for health promotion, sexual, perinatal, and reproductive care for the child-bearing family. This course provides experience to refine diagnostic reasoning skills for management of common acute and chronic illness in young and middle aged patients using a family centered approach. Students complete 180 practicum hours with emphasis in young and middle adult primary care. Prerequisite: NURS 5209 and NURS 5210 and NURS 5301 and NURS 5111 and NURS 5351 all with grades of 'C' or better. Corequisite: NURS 5345 and NURS 5303 both with grades of 'C' or better.
3 Credit Hours. 0 Lecture Contact Hours. 12 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5350. Integrative Family Primary Care Practicum.
This course develops skills in utilization of holistic assessment, as well as application of the principles for developing a differential diagnosis, clinical decision making, and designing interventions and treatment in a variety of clinical settings. Evaluation of traditional and complementary/alternative methods for supporting health promotion will also be explored. (180 clinical hours) Prerequisites: NURS 5102 and NURS 5141 and NURS 5202 and NURS 5301 and NURS 5303 and NURS 5310 and NURS 5311 and NURS 5330 and NURS 5341 and NURS 5410 and NURS 5430 all with grades of 'C' or better. Corequisites: NURS 5450 with a grade of 'C' or better.
3 Credit Hours. 0 Lecture Contact Hours. 12 Lab Contact Hours.
Grade Mode: Credit/No Credit

NURS 5351. Theoretical Foundations and Role Development of Advanced Integrative Nursing.
This course explores historical processes and role development in advanced nursing practice. Theories and frameworks that guide and inform advanced nursing practice and scholarly inquiry are examined. Integration of theories from nursing, integrative care, and related disciplines will form a foundation for the student to transition into the advanced practice role and form a basis for evidence-based practice.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5354. Pediatric and Adolescent Primary Care.
This course emphasizes holistic assessment, formulating differential diagnosis, and integrative clinical management of pediatric and adolescent patients (ages 0-21). Content includes primary care approach health promotion, disease prevention, and managing common acute and chronic illnesses of increasing complexity using family-centered and developmental perspectives. Perspectives of underserved and rural populations in a variety of clinical settings will be explored. Prerequisite: NURS 5345 and NURS 5346 and NURS 5250 all with grades of 'C' or better. Corequisite: NURS 5255 with a grade of 'C' or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5360. Leadership Science: Foundational Thinking Skills, Governance, & Community & Provider Relationships.
This course will emphasize leadership skills in communication, leadership styles and organizational theory. Communication will focus on conflict resolution, presentation skills, and relationship building. Delivery systems, leadership styles, and demand for nursing will be examined. Complexity science, systems theory, and diversity required for organizing health care will be explored.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5361. Leadership Science: Performance and Quality Improvement.
This course will articulate performance improvement activities using evidence-based metrics to align patient outcomes with organizational goals. Methods for using quality metrics and action plans will be emphasized.
3 Credit Hours. 3 Lecture Contact Hours. 1 Lab Contact Hour.
Grade Mode: Standard Letter

This course will examine areas of risk and liability. Students will develop systems that identify early warning indicators of problems and will explore “just in time” reporting. The concept of sentinel events and root cause analysis will be explored. Accreditation standards, legal regulations, and compliance requirements will be integrated.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter
NURS 5363. Leadership Science: Evidence-Based Practice for Nurse Leaders.
The students will explore evidence-based practice (EBP) for nurse leaders. This EBP course will equip nurses with the skills needed to effectively engage in EBP, to serve as EBP champions and mentors, and to lead projects within healthcare facilities.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5364. Leadership Science: Health Care Finance and Workforce Planning.
This course will emphasize workforce planning for nursing and the application of general principles of accounting. Twenty hours will be allocated to the development of a department operational and capital budget in collaboration with a nurse director or executive. Negotiation and monitoring of contracts and contract compliance will be explored.
3 Credit Hours. 3 Lecture Contact Hours. 1 Lab Contact Hour.
Grade Mode: Standard Letter

NURS 5365. Leadership Art: Ethics, Diversity, and Relationship Building.
This course will explore theories of culture and will include legal regulations that govern diversity. The relationship between medical ethics and corporate compliance will be explored. Methods for creating a trusting environment will be evaluated and the need for relationships with providers and academia will be illustrated.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5366. Leadership Art: Health Policy and Advocacy.
This course will focus on the need for leaders to belong to professional organizations to affect policy and advocacy. Participation in legislative activities will be promoted at the state and national levels. The impact of nurse leaders serving on boards that govern health care activities and organizations will be emphasized.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5367. Leader Within: Professional Accountability, Succession Planning and Reflective Practice I.
This course provides the foundation for assessing the most commonly used theories in psychiatric mental health practice and integrating the nursing theories specific to psychiatric nursing. Theories used to guide practice will be stressed. Emphasis will be placed on the interrelationship between theory and research.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5368. Leader Within: Professional Accountability, Succession Planning and Reflective Practice II.
This course is designed to be the culminating mentored experience for the synthesis of critical thinking and reflections from didactic work with the practice of nursing leadership. Students will evaluate and present their final capstone project, reflecting summation of program objectives.
3 Credit Hours. 3 Lecture Contact Hours. 1 Lab Contact Hour.
Grade Mode: Standard Letter

Students will examine an overview of global and national population health including social determinants of health, health disparities, cultural diversity, and clinical prevention with an emphasis in evidence-based practice. Resources will be discussed in relation to the availability, barriers, and access in the community and rural areas. Prerequisite: NURS 5301 and NURS 5303 and NURS 5351 all with grades of ‘C’ or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5372. Psychological Theory for Mental Health Practitioners.
The course provides the foundation for assessing the most commonly used theories in psychiatric mental health practice and integrating the nursing theories specific to psychiatric nursing. Theories used to guide practice will be stressed. Emphasis will be placed on the interrelationship between theory and research.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5373. Translational Research and Capstone.
The students will explore evidence-based practice (EBP) for Psychiatric Mental Health Nurse Practitioners. This course will equip nurses with the skills needed to effectively engage in EBP, to serve as EBP champions and mentors, and to lead projects that translate evidence into clinical practice within healthcare facilities.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5374. Role, Leadership, Policy, and Ethics Within the US Healthcare Delivery System.
The course will emphasize the role of the Psychiatric Mental Health Advanced Practice Nurse. Leadership styles, the process of policy, ethical standards, barriers, and role will be addressed. Characteristics of leaders in the nurse practitioner role, policy and policy making, and ethical dilemmas facing patients and providers will be included.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

Students will examine an overview of global and national population health including social determinants of health, health disparities, cultural diversity, and clinical prevention with an emphasis in evidence-based practice. Resources will be discussed in relation to the availability, barriers, and access in the community and rural areas. Prerequisite: NURS 5301 and NURS 5303 and NURS 5351 all with grades of ‘C’ or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5376. Chronic Mental Health Self-Management Across the Lifespan.
The course will explore psychiatric disorders that manifest throughout the lifespan. Chronic disease self-management principles will be applied to a variety of long-term mental illnesses. Emphasis will be placed on the chronicity of certain illnesses and the need to manage them from onset to end-of-life.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter
NURS 5391. Translational Science for Evidence Based Practice and Innovation Capstone.
Students will explore evidence-based practice (EBP) for advanced nursing practice professionals. This course will equip graduate nursing students with the skills needed to effectively critique and engage in EBP to serve as EBP champions and mentors, and to lead projects and innovation within healthcare facilities. Emphasis is placed on completion of a quality improvement or scholarly project, under the direction of a faculty member, which synthesizes advanced practice knowledge and skills to address substantive advanced nursing practice issues. Prerequisite: NURS 5255 and NURS 5354 both with grades of ‘C’ or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours. Grade Mode: Standard Letter

NURS 5392. Integrative Family Primary Care.
This course emphasizes health promotion and complex, integrative clinical management of patients and families with co-morbidities utilizing both traditional and complementary or alternative methods based on evidence and research. Integration of complex primary healthcare considerations and clinic-based emergency interventions are examined. Prerequisite: NURS 5256 and NURS 5257 and NURS 5391 all with grades of ‘C’ or better. Corequisite: NURS 5190 and NURS 5393 both with grades of ‘C’ or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours. Grade Mode: Standard Letter

NURS 5393. Integrative Family Primary Care Practicum.
This course serves as the companion course to NURS5392. Students will master skills in utilization of holistic assessment, integrative clinical decision making, and designing interventions and treatment plans in a variety of clinical settings as they prepare for entry level into advanced practice nursing. Emphasis is placed on management of co-morbidities and complex patient management for patients across the lifespan integrating both traditional and complementary or alternative methods as part of the treatment plan. Students complete 180 practicum hours in this course. Prerequisite: NURS 5256 and NURS 5257 and NURS 5391 all with grades of ‘C’ or better. Corequisite: NURS 5190 and NURS 5392 both with grades of ‘C’ or better.
3 Credit Hours. 0 Lecture Contact Hours. 12 Lab Contact Hours. Grade Mode: Standard Letter

NURS 5410. Adult/Gerontology Primary Care.
This course focuses on the collection of data, pertinent laboratory findings, diagnostic tests, differential diagnoses and plans for therapeutic intervention. Integration of theory, health promotion, disease prevention, and clinical decision making in a variety of clinical care settings as applied to adults and older adults will be emphasized. Prerequisite: NURS 5102 and NURS 5202 and NURS 5301 and NURS 5351 all with grades of ‘C’ or better. Corequisite: NURS 5310 and NURS 5303 both with grades of ‘C’ or better.
4 Credit Hours. 4 Lecture Contact Hours. 0 Lab Contact Hours. Grade Mode: Standard Letter

NURS 5430. Pediatric & Adolescent Primary Care.
This course investigates the primary care management process to diagnose, treat, and follow up common illnesses of increasing complexity in pediatric and adolescents using family-centered and developmental perspectives. Perspectives of underserved populations in a variety of clinical settings will be explored. Prerequisite: NURS 5102 and NURS 5141 and NURS 5202 and NURS 5301 and NURS 5303 and NURS 5310 and NURS 5311 and NURS 5341 and NURS 5351 and NURS 5410 all with grades of ‘C’ or better. Corequisite: NURS 5330 with a grade of ‘C’ or better.
4 Credit Hours. 4 Lecture Contact Hours. 0 Lab Contact Hours. Grade Mode: Standard Letter

NURS 5450. Integrative Family Primary Care.
This course emphasizes the evaluation of clinical indications and contraindications, potential risks, and methods of accessing evidence-based information about complementary and alternative care, nutrition, herbs and dietary supplements. Skills in educating patients, communicating and collaborating with other health professionals, and documenting and reporting adverse events will be mastered. Prerequisite: NURS 5102 and NURS 5141 and NURS 5202 and NURS 5301 and NURS 5303 and NURS 5310 and NURS 5311 and NURS 5330 and NURS 5341 and NURS 5351 and NURS 5410 and NURS 5430 all with grades of ‘C’ or better. Corequisite: NURS 5350 with a grade of ‘C’ or better.
4 Credit Hours. 4 Lecture Contact Hours. 0 Lab Contact Hours. Grade Mode: Standard Letter