MASTER OF SCIENCE IN NURSING (M.S.N.) MAJOR IN LEADERSHIP AND ADMINISTRATION IN NURSING

Program Overview
The Leadership and Administration in Nursing (LAN) program is a hybrid post-professional master’s degree program that prepares post-baccalaureate registered nurses to practice in nursing leadership and administrative roles in a variety of healthcare institutions.

The MSN-LAN program was created for registered nurses seeking career advancement opportunities through graduate education to be prepared for top nurse executive positions, care/service line nurse executive roles, and primary care/population-based manager positions. Graduates will be prepared to effectively translate innovative practice models and expertly direct the delivery of healthcare across organizational models, as well as skillfully translate research and become an expert in using evidenced-based practice knowledge to direct individual and population healthcare.

The MSN-LAN program includes 36-credit hours of course work emphasizing the core management and executive competencies established by the American Organization of Nurse Executives (AONE) and the Essentials of Master’s Education in Nursing as established by the American Association of Colleges of Nursing (AACN), the respective professional and accrediting bodies for leadership and graduate nursing education.

Instruction will be an online format with some on campus learning intensives at scheduled times in the program at the St. David's School of Nursing in Round Rock. Community partner mentored practicums will provide 120 hours of experiential learning that supports 'real-time' solutions to current healthcare issues affecting Texans.

Graduates of the MSN-LAN are required to meet professional competencies related to their focus area of study and are qualified to apply to take one or more of the following national certification examinations:

- American Organization of Nurse Executives (AONE) Certification Exam - Executive Nursing Practice (CENP) or Certified Nurse Manager and Leader (CNML)
- American Nurses Credentialing Center (ANCC) Certification Exam - Nurse Executive (NE-BC) or Nurse Executive, Advanced (NEA-BC)

The MSN-LAN program is offered as a full-time or part-time track, allowing students to determine how best to manage school, work, and lifestyle. The full-time track is completed in 4 semesters. The part-time track can be completed in 8 semesters. Students in the full-time or part-time tracks are required to be advised before each semester by a graduate advisor.

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
- $55 nonrefundable application fee
- or
- $90 nonrefundable application fee for applications with international credentials
- 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 courses from an accredited college or university (plus any completed graduate nursing courses).
- completed college course in statistics with a grade of C or higher. The course must be completed at the time of application and reflected on submitted transcripts.
- current, valid, unencumbered Registered Nurse license in Texas with date issued from the Board of Nursing uploaded into the application system. Compact licenses are accepted as long as Texas is the declared home state.
- written professional essay and goal statements using guidelines provided for the program (in the application system).
- resume or CV showing a minimum of one year full-time equivalent experience as a Registered Nurse prior to the application deadline for the program. Employment will be verified.
- three (3) professional letters of recommendation from persons competent to assess the applicant's academic capability, clinical expertise, and interest in pursuing a career for this program. This is a form completed by your identified reference as part of the application system.
- As part of the application process, applicants are required to participate in and complete an interview.

The GRE is not required.

Once a student has been offered admission, additional criteria must be completed and met prior to admission and the required due dates as listed by the School of Nursing.

TOEFL, PTE, 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 PTE scores required with a 52
- 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.) degree with a major in Leadership and Administration in Nursing requires 36 semester credit hours.

Course Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Courses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HA 5355</td>
<td>Human Resource Management in Healthcare Facilities</td>
<td>3</td>
</tr>
<tr>
<td>HIM 5342</td>
<td>Information Systems and Technology</td>
<td>3</td>
</tr>
<tr>
<td>HS 5315</td>
<td>Principles of Healthcare Finance for Clinical Leaders</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5360</td>
<td>Leadership Science: Foundational Thinking Skills, Governance, &amp; Community &amp; Provider Relationships</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5361</td>
<td>Leadership Science: Performance and Quality Improvement</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5362</td>
<td>Leadership Science: Patient Safety, Risk Management, Legal and Regulatory Requirements</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5363</td>
<td>Leadership Science: Evidence-Based Practice for Nurse Leaders</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5364</td>
<td>Leadership Science: Health Care Finance and Workforce Planning</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5365</td>
<td>Leadership Art: Ethics, Diversity, and Relationship Building</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5366</td>
<td>Leadership Art: Health Policy and Advocacy</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5367</td>
<td>Leader Within: Professional Accountability, Succession Planning and Reflective Practice I</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5368</td>
<td>Leader Within: Professional Accountability, Succession Planning and Reflective Practice II</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours: 36

Comprehensive Examination Requirement
All candidates for the Master of Science in Nursing must pass a comprehensive exam which is delineated in a capstone project. Students have two or more opportunities to address the completion of their capstone project with feedback from their capstone chair and committee.

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

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 identification of common signs and symptoms related to physical examination will be developed. (60 practicum hours) Corequisites: NURS 5202 and NURS 5301 both with grades of "B" or better.
1 Credit Hour. 0 Lecture Contact Hours. 4 Lab Contact Hours.
Grade Mode: Standard Letter

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 "B" 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 "B" 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 "B" or better.
1 Credit Hour. 0 Lecture Contact Hours. 3 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5112. Advanced Psychiatric Assessment and Clinical Interview.
This course provides a foundation for psychiatric assessment and clinical interview techniques to determine mental health status of clients throughout the lifespan. Additionally, psychiatric differential diagnosis, standardized screening tools, and documentation of a psychiatric assessment are emphasized. Prerequisite: NURS 5301 with a grade of "B" or better.
1 Credit Hour. 1 Lecture Contact Hour. 0 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 "B" or better. Corequisite: NURS 5341 with a grade of "B" 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 5184. Focused Specialty Practice Practicum.
This course emphasizes psychiatric mental health assessment and management for patients experiencing a variety of acute or crisis mental health issues. Students in this course utilize inter-professional collaboration and referral in the practicum setting.
1 Credit Hour. 0 Lecture Contact Hours. 4 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
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 "B" or better. Corequisite: NURS 5392 and NURS 5393 both with grades of "B" 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 "B" 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 "B" 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 "B" 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 "B" 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 "B" or better.
2 Credit Hours. 0 Lecture Contact Hours. 6 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5230. Psychiatric Mental Health Diagnostics and Clinical Management for Pediatric Clients.
This course provides a foundation for evidence-based assessment, diagnosis, and clinical management of pediatric and adolescent clients with acute and chronic psychiatric disorders. Psychiatric theories, psychotherapies, health promotion and culturally sensitive interventions are examined. Establishing the provider-client therapeutic partnership is also explored. Prerequisite: NURS 5312 and NURS 5112 and NURS 5301 and NURS 5303 and NURS 5102 all with grades of "B" or better. Corequisite: NURS 5233 with a grade of "B" or better.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5233. PMH Diagnostics and Clinical Management for Pediatric Clients Practicum.
This course serves as a companion course to NURS 5230. This practicum course applies health promotion, assessment, and diagnostic skills in managing care of pediatric and adolescent clients with acute and chronic psychiatric disorders through integration of evidence-based psychiatric theories, psychotherapy, psychopharmacology, and alternative-based interventions. Working with a preceptor, students will facilitate therapies, create and evaluate treatment plans, and collaborate as part of interprofessional teams to deliver holistic care. Prerequisite: NURS 5312 and NURS 5112 and NURS 5301 and NURS 5303 and NURS 5102 all with grades of "B" or better. Corequisite: NURS 5230 with a grade of "B" or better.
2 Credit Hours. 0 Lecture Contact Hours. 10 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5243. PMH Diagnostics and Clinical Management for Adult and Geriatric Clients Practicum.
This practicum course serves as a companion course to NURS 5340. The course teaches application of health promotion, assessment, and diagnostic skills in managing care of adult and geriatric clients with acute and chronic psychiatric disorders through integration of psychiatric theories, psychotherapy, psychopharmacology, and alternative-based interventions. Working with a preceptor, students will facilitate therapies, create and evaluate treatment plans, and collaborate as part of the interprofessional team to deliver holistic care. Prerequisite: NURS 5312 and NURS 5112 and NURS 5301 and NURS 5303 and NURS 5102 and NURS 5230 and NURS 5233 all with grades of "B" or better. Corequisite: NURS 5340 with a grade of "B" or better.
2 Credit Hours. 0 Lecture Contact Hours. 10 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 "B" or better. Corequisite: NURS 5111 and NURS 5209 and NURS 5210 all with grades of "B" 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 NURS5354. 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 "B" or better. Corequisite: NURS 5354 with a grade of "B" 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 "B" or better. Corequisite: NURS 5257 with a grade of "B" 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 "B" or better. Corequisite: NURS 5256 with a grade of "B" 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 5278. Acute and Crisis Models of Care Across the Lifespan.
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 5279. Acute and Crisis Models of Care Across the Lifespan Practicum.
This course emphasizes mental health assessment techniques and skills for patients experiencing a variety of acute or crisis health issues and the development of differential diagnoses. Advanced physical and mental health assessment skills, identifying symptomology and treatment strategies for suicide prevention, substance abuse, and domestic violence, will be developed.
2 Credit Hours. 0 Lecture Contact Hours. 8 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 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 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 5351 all with grades of "B" or better. Corequisites: NURS 5303 and NURS 5410 both with grades of "B" 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 5351 both with grades of "B" or better. Corequisite: NURS 5303 with a grade of "B" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

Building on previous knowledge of advanced pathophysiology and pharmacology, this course presents advanced concepts of neuroscience, epigenetics, and psychopharmacology that contribute to mental health and psychiatric disorders across the lifespan. Clinical management of psychotropic medication in the treatment of psychiatric disorders and mental illness are discussed and emphasis is placed on biologic actions, neurobiology, safe prescribing, and treatment response of psychiatric medication management. Pertinent laboratory diagnostics and neuroimaging related to psychiatric health and illness are also analyzed. Prerequisite: NURS 5301 and NURS 5303 both with grades of "B" 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 "B" or better. Corequisites: NURS 5430 with a grade of "B" or better.
3 Credit Hours. 0 Lecture Contact Hours. 12 Lab Contact Hours.
Grade Mode: Credit/No Credit

NURS 5340. PMH Diagnostics and Clinical Management for Adult and Geriatric Clients.
This course provides a foundation for evidence-based assessment, diagnosis, and clinical management of adult and geriatric clients with acute and chronic psychiatric disorders. Psychiatric theories, psychotherapies, health promotion and culturally sensitive interventions are examined, and emphasis is placed on the provider-client therapeutic partnership. Prerequisite: NURS 5312 and NURS 5112 and NURS 5301 and NURS 5303 and NURS 5102 and NURS 5230 and NURS 5233 all with grades of "B" or better. Corequisite: NURS 5243 with a grade of "B" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

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 "B" or better. Corequisite: NURS 5141 with a grade of "B" 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 considerations of the child-bearing family. Management of common acute and chronic illness in this age group in the context of family centered perspectives 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 "B" or better. Corequisite: NURS 5346 and NURS 5303 both with grades of "B" 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 adult 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 "B" or better. Corequisite: NURS 5345 and NURS 5303 both with grades of "B" or better.
3 Credit Hours. 0 Lecture Contact Hours. 12 Lab Contact Hours.
Grade Mode: Standard Letter
NURS 5305. 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 "B" or better. Corequisites: NURS 5450 with a grade of "B" 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 provide a foundation for the graduate student to transition into the advance 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 "B" or better. Corequisite: NURS 5255 with a grade of "B" 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 a mentored experience for the synthesis of critical thinking and reflections from didactic work with the practice of nursing leadership. Observational and independent learning activities will result in a Part I of the final capstone project reflecting culmination of program objectives.

3 Credit Hours. 3 Lecture Contact Hours. 1 Lab Contact Hour.
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

NURS 5370. Psychiatric Mental Health Integrative Clinical Management Across the Lifespan.
This course builds on previous courses to further develop competency in the PMHNP role in comprehensive, integrative clinical management for clients with complex psychiatric disorders across the lifespan, while utilizing current evidence-based practice guidelines. Self-directed management, crisis intervention and stabilization, and interprofessional collaboration of care in a variety of settings are emphasized. Additionally, innovative care modalities such as telehealth are explored to reach rural and underserved clients, special populations, and diverse communities. Prerequisite: NURS 5312 and NURS 5112 and NURS 5301 and NURS 5102 and NURS 5230 and NURS 5233 and NURS 5340 and NURS 5243 all with grades of "B" or better. Corequisite: NURS 5373 with a grade of "B" or better.
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 "B" 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. Psychiatric Mental Health Integrative Clinical Management Across the Lifespan Practicum.
This course serves as a companion course to NURS 5370. This culminating lifespan practicum course provides experiential learning through further development of competency in the PMHNP role in comprehensive, integrative clinical management for special populations and clients with complex psychiatric disorders, utilizing current evidence-based practice guidelines. Practicum experiences emphasize crisis intervention and stabilization, guided self-directed management, and collaboration in an interprofessional environment in a variety of psychiatric settings. Additionally, innovative care modalities such as telehealth are explored to reach rural and underserved clients and diverse communities. Prerequisite: NURS 5312 and NURS 5112 and NURS 5301 and NURS 5303 and NURS 5102 and NURS 5230 and NURS 5233 and NURS 5340 and NURS 5243 all with grades of "B" or better. Corequisite: NURS 5370 with a grade of "B" or better.
3 Credit Hours. 0 Lecture Contact Hours. 15 Lab Contact Hours.
Grade Mode: Standard Letter

NURS 5384. 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

NURS 5385. 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 5386. 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 "B" 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 "B" or better. Corequisite: NURS 5190 and NURS 5393 both with grades of "B" 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 "B" or better. Corequisite: NURS 5190 and NURS 5392 both with grades of "B" 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 "B" or better. Corequisite: NURS 5310 and NURS 5330 both with grades of "B" 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 "B" or better. Corequisite: NURS 5330 with a grade of "B" 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 "B" or better. Corequisite: NURS 5350 with a grade of "B" or better.
4 Credit Hours. 4 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter