MASTER OF SCIENCE IN NURSING (M.S.N.) MAJOR IN PSYCHIATRIC MENTAL HEALTH NURSE PRACTITIONER

Program Overview

The Master of Science in Nursing Psychiatric Mental Health Nurse Practitioner (PMHNP) program is a hybrid master's degree that prepares post-baccalaureate registered nurses to provide high quality psychiatric and mental healthcare for patients across the lifespan in a variety of settings. Graduates of this program will be prepared to work in a rapidly changing field of mental health to provide effective care utilizing evidence-based practice for a growing population with mental and behavioral health needs.

The MSN-Psychiatric Mental Health Nurse Practitioner (PMHNP) program is a 40-credit hour lockstep program in which Registered Nurses with a Bachelor of Science in Nursing degree advance their skills to the entry level for certification as a Psychiatric Mental Health 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 curriculum requires students to complete hours with a preceptor and log 605 required clinical hours as a combination of on-campus clinical experiences, simulations, and preceptor-led clinical practicum hours.

The MSN-PMHNP program prepares graduates to assume a healthcare provider role as an advanced practice registered nurse (APRN) to provide healthcare for clients across the lifespan with psychiatric and mental healthcare needs. The MSN-PMHNP program prepares graduates to assess, diagnose, and provide clinical management through psychotherapy, psychopharmacology, and collaborative interventions to facilitate wellness and treatments for clients and their families in a variety of settings.

Graduates are qualified to apply to take the following certification examination:

- American Nurses Credentialing Center (ANCC) Certification Exam (PMHNP)

The MSN-PMHNP program is offered as a full-time or part-time track, allowing students to determine how best to manage school, work, and lifestyle. Either option is a 40-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-PMHNP Program Outcomes

Graduates of the MSN-PMHNP program will gain knowledge, skills, and competencies around the following program educational outcomes:

1. Engage in advanced nursing practice through integration of scientific findings from nursing, humanities, and sciences into the delivery of psychiatric and mental healthcare 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 interprofessional 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 psychiatric and mental healthcare 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 in psychiatric and mental healthcare.
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
- $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. Multistate licenses are accepted as long as Texas is the
declared the 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 aRegistered 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.) major in Psychiatric Mental
Health Nurse Practitioner requires 40 semester credit hours.

Students enrolled in the Master of Science in Nursing major in Psychiatric
Mental Health Nurse Practitioner (MSN-PMHNP) program are required
to earn a grade of at least 80% (“B” or higher) in all courses in the MSN-
PMHNP curriculum. Graduate nursing courses are offered in a lock-step
sequence for part-time and full-time options. Each course will be offered
only once each academic year; therefore, progress in the program will
be delayed if the student fails (“C” or lower) or drops withdraws from a
course. Students may repeat or withdraw from one nursing course only
one time during the duration of the program.

Students who fail to keep their admission requirements (immunizations,
CPR, etc.) up to date cannot attend class or clinical, resulting in a student
unable to meet course requirements. Students who do not maintain
admission or prevailing requirements within 2 weeks of notification of
expiration will be required to meet with the program director and may
be subject to withdrawal from their courses. This will alter program
progression and counts towards the number of course attempts in the
program.

Students who withdraw from the program for more than one semester
must petition the Nursing Admission, Progression and Graduation (A-P-G)
Committee to reenter. Re-entry is not guaranteed due to faculty-student
ratios, accreditation requirements, and other aspects of the program. A
student who has been out more than one year will have to reapply to the
program through The Graduate College using the standard application
process. Students who have been out of the program over one year may
be required to retake foundational courses in the NP programs to remain
current.

Course Requirements

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tr>
<td>NURS 5301</td>
<td>Advanced Pathophysiology</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>Advanced Pharmacotherapeutics</td>
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<td>NURS 5209</td>
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<td>NURS 5102</td>
<td>Advanced Health Assessment Practicum</td>
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<td>NURS 5112</td>
<td>Advanced Psychiatric Assessment and Clinical Interview</td>
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<td>NURS 5340</td>
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<td>Health Policy, Ethics, and Issues in Advanced Nursing Practice</td>
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<tr>
<td>NURS 5370</td>
<td>Psychiatric Mental Health Integrative Clinical Management Across the Lifespan</td>
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<tr>
<td>NURS 5373</td>
<td>Psychiatric Mental Health Integrative Clinical Management Across the Lifespan 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 40

To graduate with a Master of Science in Nursing (MSN), a student
must successfully complete all graduate nursing courses and
requirements and maintain a 3.0 or higher GPA in the graduate nursing program. Students have five (5) years to complete their MSN-PMHNP degree in the School of Nursing.

Comprehensive Examination Requirement

All candidates for graduate degrees must pass one or more comprehensive examinations. The comprehensive exam for MSN-PMHNP 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.

Courses

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 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 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 5182 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 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 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 NURS 5254. 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 5276. 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 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 5302. 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 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
combination 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 5333 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 NURS 5345. 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 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 "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 healthcare 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 5303 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*