

# MASTER OF SCIENCE IN NURSING

Department Website: Master of Science in Nursing (<https://www.gonzaga.edu/school-of-health-sciences/departments/nursing/>)

## Introduction

The Department of Nursing offers three advanced education nursing options at the master's level: the MSN (Master of Science in Nursing), the second MSN, and the accelerated RN to MSN (not currently admitting this option). Each of these options emphasize leadership, the integration of theoretical concepts from nursing and related disciplines, and the application of these theories to practice. Both role development and preparation in a specialty area are emphasized. Grounded in Jesuit and nursing values, the MSN program prepares Registered Nurses to assume roles as Family Nurse Practitioners and Psychiatric-Mental Health Nurse Practitioners. With Complex Adaptive Systems (CAS) as the organizing framework for the curriculum, the program builds on the themes of servant leadership, social justice, community, and reflective practice. Gonzaga's MSN program is offered in an online, distance delivery format with scheduled on-campus immersions. This format enables nurses in geographically isolated areas and those who are unable to attend an on-campus program to pursue advanced nursing education and still continue to provide much-needed nursing services in their home communities while completing graduate studies. Nurse Practitioner graduates are qualified to take the national certification examinations for their areas of specialization. National certification is a requirement for licensure as a nurse practitioner in most states. Students are responsible for checking, and adhering to, state mandates for practice while in the student role and in an advanced nursing role.

## Program Overview

Students who enter the master's program through the accelerated RN to MSN option complete a total of five courses (15 credits) that "bridge" them to the graduate-level courses. After completing these "bridge" courses, they progress directly to the core courses in the MSN program provided they have successfully completed all bridge courses with a grade of "C" or better and have maintained a minimum GPA of 3.0. They then matriculate to the Nursing Leadership in Healthcare (NLH) MSN track. We are currently not admitting students to this option.

Students with a Bachelor of Science in Nursing degree are admitted directly into the Master of Science in Nursing (MSN) program. Students apply for admission to one of two specialty tracks: Family Nurse Practitioner (47 credits) or Psychiatric-Mental Health Nurse Practitioner (47 credits).

Students with a non-nursing bachelor's degree and Registered Nurse license are also able to be admitted directly into the Master of Science in Nursing program, but must complete a minimum of five pre-requisite courses prior to starting the master's-level courses.

In the nurse practitioner tracks, students complete five MSN core courses plus courses in advanced pathophysiology, advanced pharmacology, and advanced health assessment before progressing into the direct care core courses that prepare them for advanced practice. Students in these pathways complete 600 hours (10 credits) of practicum or clinical experience in their specialty area.

The second master's degree option is designed for the Registered Nurse who already possesses a master's degree in nursing but desires additional preparation in another specialty area. The program is structured to meet the needs and schedules of working Registered Nurses through the same distance delivery format used in the MSN program. The total credits required may vary depending on each student's background and preparation.

Students are referred to the relevant Department of Nursing Student Handbook for a more detailed overview of requirements and expectations. There are separate handbooks for the BSN and graduate (MSN and DNP) programs.

## RN to MSN Program (for Registered Nurses) - Not currently admitting students

The RN to MSN option offers the licensed Registered Nurse with an associate's degree in nursing the opportunity to earn a master's degree in nursing in less time and with fewer credits than would be required if completing separate BSN and MSN degrees. The MSN is the degree awarded; there is no option for earning a separate BSN degree. In an effort to meet the needs of working Registered Nurses, the program is offered in an online distance delivery format with scheduled on-campus immersions during the MSN coursework. Students complete five courses (15 credits) that "bridge" them to the master's level courses: PHIL 201 Philosophy of Human Nature OR PHIL 301 Ethics (One Philosophy course must be taken at Gonzaga); NURS 320 – Statistics for Health Professionals; NURS 406 Nursing Research; NURS 463 Community Health; and NURS 464 Community Health Practicum. Upon successful completion of the "bridge" courses, students' progress immediately to the graduate level courses with an emphasis on preparation for an advanced role as a Nursing Leader in Healthcare.

## Admission

1. Students applying to Gonzaga University must submit Gonzaga's Graduate Application, which can be accessed online at <https://www.gonzaga.edu/gradapply> (<https://www.gonzaga.edu/gradapply/>)
2. Along with the application for graduate study, each program at Gonzaga has distinct admission requirements. Please refer to the table below to view that detailed information.

Program Name	How to Apply Link
Master of Science in Nursing (MSN) (Online)	<a href="https://www.gonzaga.edu/online-graduate-programs/online-programs/nursing-programs/master-of-science-in-nursing/eligibility-criteria-admission-requirements">https://www.gonzaga.edu/online-graduate-programs/online-programs/nursing-programs/master-of-science-in-nursing/eligibility-criteria-admission-requirements</a> ( <a href="https://www.gonzaga.edu/online-graduate-programs/online-programs/nursing-programs/master-of-science-in-nursing/eligibility-criteria-admission-requirements/">https://www.gonzaga.edu/online-graduate-programs/online-programs/nursing-programs/master-of-science-in-nursing/eligibility-criteria-admission-requirements/</a> )
Second Master's Degree (Online )	<a href="https://www.gonzaga.edu/online-graduate-programs/online-programs/nursing-programs/second-msn-degree">https://www.gonzaga.edu/online-graduate-programs/online-programs/nursing-programs/second-msn-degree</a> ( <a href="https://www.gonzaga.edu/online-graduate-programs/online-programs/nursing-programs/second-msn-degree/">https://www.gonzaga.edu/online-graduate-programs/online-programs/nursing-programs/second-msn-degree/</a> )

## RN to MSN Program Requirements

The RN to MSN program requires the completion of five "bridge" courses (15 credits) with a minimum GPA of 3.0 in order to progress to MSN-level course work.

### RN to MSN

#### Bridge Courses

Code	Title	Hours
PHIL 301	Ethics	3
or PHIL 201	Philosophy of Human Nature	
NURS 320	Stats for Health Professions	3
NURS 406	Nursing Research	3
NURS 463	Community Health	3
NURS 464	Community Health Practicum	3
<b>Total Hours</b>		<b>15</b>

### Graduate (MSN) Courses

Achievement of a grade of B or better is expected in graduate studies. Students who successfully complete the "bridge" courses with a minimum grade of "C" and achieve a minimum GPA of 3.0 progress directly to the Nursing Leadership in Healthcare MSN-level courses.

### Required Core Courses for All MSN NP Tracks

All of the core courses are offered online and must be completed for each of the specialty NP tracks. These courses provide the theoretical foundation for role development and expose the students to concepts and issues that undergird all areas of advanced nursing practice. Courses include content in health policy analysis and development, information management, evidence-based practice, and leadership. Students in the Nursing Leadership in Healthcare track will complete a slightly different set of core courses as some of the content is built into their specialty courses, see below.

Code	Title	Hours
NURS 561	Information Technology and Data Management	3
NURS 562	Theory and Foundation of Healthcare Improvement	3
NURS 563	Evidence-Based Practice for Quality and Safety	3
NURS 564	Contemporary Healthcare Environment	3
NURS 565	Clinical Prevention for Diverse Populations	3
<b>Total Hours</b>		<b>15</b>

## Family Nurse Practitioner (FNP) Track

47 Credits (Including Core)

This track prepares students to provide a holistic approach to primary care for individuals and families of all ages and to manage a wide variety of acute and chronic health problems. Family Nurse Practitioners work in independent as well as collaborative practice settings, such as private practices, urgent care centers, health maintenance organizations, clinics, health departments, student health centers, and clinics for the homeless or uninsured. The FNP core courses are offered online. Students are required to participate in one on-campus immersion during each of the four practicum courses as well as two on-campus immersions when taking the Advanced Health Assessment course (for a total of six on-

campus immersions). These immersions are two to three days in length. Students residing in Washington, Idaho, Oregon, and Montana have at least one site visit from a clinical faculty during each practicum course. Students living outside of this four-state region are required to arrange for an additional on-campus day in conjunction with the immersion experience during each practicum course in order to complete the faculty site visit requirement. Students may only be admitted if they reside in one of these ten western states: Alaska, Arizona, California, Idaho, Montana, Nevada, Oregon, Utah, Washington, or Wyoming.

Code	Title	Hours
<b>Family Nurse Practitioner Core</b>		
NURS 523	Advanced Pathophysiology	3
NURS 524	Advanced Pharmacology	3
NURS 600	Advanced Health Assessment	3
NURS 601	Advanced Health Assessment Practicum I	1
NURS 651P	Gender Based	3
NURS 652P	Infant, Child, Adolescence	3
NURS 653P	Adult/Gerontology I	3
NURS 654P	Adult/Gerontology II	3
<b>Family Nurse Practitioner Practicum (600 Hours)</b>		
Select ten credits of the following:		10
NURS 661P	Primary Care: Gender-Based Practicum	
NURS 662P	Infant, Child, Adolescence Practicum	
NURS 663P	Adult/Gerontology Practicum I	
NURS 664P	Adult/Gerontology Practicum II	
NURS 683P	Primary Care Practicum Extension (if needed)	
<b>Total Hours</b>		<b>32</b>

## Program Requirements

The RN to MSN program requires the completion of five "bridge" courses (15 credits) with a minimum GPA of 3.0 in order to progress to MSN-level course work.

### RN to MSN

#### Bridge Courses

Code	Title	Hours
PHIL 301	Ethics	3
or PHIL 201	Philosophy of Human Nature	
NURS 320	Stats for Health Professions	3
NURS 406	Nursing Research	3
NURS 463	Community Health	3
NURS 464	Community Health Practicum	3
<b>Total Hours</b>		<b>15</b>

### Graduate (MSN) Courses

Achievement of a grade of B or better is expected in graduate studies. Students who successfully complete the "bridge" courses with a minimum grade of "C" and achieve a minimum GPA of 3.0 progress directly to the Nursing Leadership in Healthcare MSN-level courses.

### Required Core Courses for All MSN NP Tracks

All of the core courses are offered online and must be completed for each of the specialty NP tracks. These courses provide the theoretical foundation for role development and expose the students to concepts

and issues that undergird all areas of advanced nursing practice. Courses include content in health policy analysis and development, information management, evidence-based practice, and leadership. Students in the Nursing Leadership in Healthcare track will complete a slightly different set of core courses as some of the content is built into their specialty courses, see below.

Code	Title	Hours
NURS 561	Information Technology and Data Management	3
NURS 562	Theory and Foundation of Healthcare Improvement	3
NURS 563	Evidence-Based Practice for Quality and Safety	3
NURS 564	Contemporary Healthcare Environment	3
NURS 565	Clinical Prevention for Diverse Populations	3
<b>Total Hours</b>		<b>15</b>

## Psychiatric-Mental Health Nurse Practitioner (PMHNP) Track

47 Credits (Including Core)

This track prepares students to work as Psychiatric-Mental Health Nurse Practitioners. They are prepared to provide the full range of services that comprise primary mental health care in diverse settings with a variety of clients/patients, to provide clinical and professional leadership, and facilitate system improvements. Their clinical practice focuses on persons of all ages with diagnosed psychiatric disorders and individuals, families, or populations at risk for mental illness. The PMHNP core courses are offered online. When students begin their practicum courses, they are required to participate in one on-campus immersion during each of the three practicum courses and two on-campus immersions when taking the Advanced Health Assessment course (for a total of five on-campus immersions). These immersions are two days in length. Students will have at least one site visit from a clinical faculty during each of the three specialty practicum courses. Additional site visits are arranged as needed. Students may only be admitted if they reside in one of these ten western states: Alaska, Arizona, California, Idaho, Montana, Nevada, Oregon, Utah, Washington, or Wyoming.

Code	Title	Hours
<b>Psychiatric Mental Health Nursing Core</b>		
NURS 523	Advanced Pathophysiology	3
NURS 524	Advanced Pharmacology	3
NURS 600	Advanced Health Assessment	3
NURS 601	Advanced Health Assessment Practicum I	1
NURS 652M	Psych-Mental Health Nurse Concepts I	3
NURS 653M	Psych-Mental Health Nurse Concepts II	3
NURS 654M	Psych-Mental Health Nurse Concepts III	3
NURS 670	Psychopharmacology	3
<b>Psychiatric Mental Health Nursing Practicum (600 Hours)</b>		
Select ten credits of the following:		10
NURS 661M	Psych-Mental Health Practicum I	
NURS 662M	Psych-Mental Health Practicum II	
NURS 663M	Psych-Mental Health Practicum III	
NURS 683M	Psych-Mental Health Practicum Extension (if needed)	
<b>Total Hours</b>		<b>32</b>

## Master of Science in Nursing Program Requirements

### Graduate (MSN) Courses

Achievement of a grade of B or better is expected in graduate studies. Students who successfully complete the "bridge" courses with a minimum grade of "C" and achieve a minimum GPA of 3.0 progress directly to the Nursing Leadership in Healthcare MSN-level courses.

### Required Core Courses for All MSN NP Tracks

All of the core courses are offered online and must be completed for each of the specialty NP tracks. These courses provide the theoretical foundation for role development and expose the students to concepts and issues that undergird all areas of advanced nursing practice. Courses include content in health policy analysis and development, information management, evidence-based practice, and leadership. Students in the Nursing Leadership in Healthcare track will complete a slightly different set of core courses as some of the content is built into their specialty courses, see below.

Code	Title	Hours
NURS 561	Information Technology and Data Management	3
NURS 562	Theory and Foundation of Healthcare Improvement	3
NURS 563	Evidence-Based Practice for Quality and Safety	3
NURS 564	Contemporary Healthcare Environment	3
NURS 565	Clinical Prevention for Diverse Populations	3
<b>Total Hours</b>		<b>15</b>

## Family Nurse Practitioner (FNP) Track

47 Credits (Including Core)

This track prepares students to provide a holistic approach to primary care for individuals and families of all ages and to manage a wide variety of acute and chronic health problems. Family Nurse Practitioners work in independent as well as collaborative practice settings, such as private practices, urgent care centers, health maintenance organizations, clinics, health departments, student health centers, and clinics for the homeless or uninsured. The FNP core courses are offered online. Students are required to participate in one on-campus immersion during each of the four practicum courses as well as two on-campus immersions when taking the Advanced Health Assessment course (for a total of six on-campus immersions). These immersions are two to three days in length. Students residing in Washington, Idaho, Oregon, and Montana have at least one site visit from a clinical faculty during each practicum course. Students living outside of this four-state region are required to arrange for an additional on-campus day in conjunction with the immersion experience during each practicum course in order to complete the faculty site visit requirement. Students may only be admitted if they reside in one of these ten western states: Alaska, Arizona, California, Idaho, Montana, Nevada, Oregon, Utah, Washington, or Wyoming.

Code	Title	Hours
<b>Family Nurse Practitioner Core</b>		
NURS 523	Advanced Pathophysiology	3
NURS 524	Advanced Pharmacology	3
NURS 600	Advanced Health Assessment	3
NURS 601	Advanced Health Assessment Practicum I	1

NURS 651P	Gender Based	3
NURS 652P	Infant, Child, Adolescence	3
NURS 653P	Adult/Gerontology I	3
NURS 654P	Adult/Gerontology II	3
<b>Family Nurse Practitioner Practicum (600 Hours)</b>		
Select ten credits of the following:		10
NURS 661P	Primary Care: Gender-Based Practicum	
NURS 662P	Infant, Child, Adolescence Practicum	
NURS 663P	Adult/Gerontology Practicum I	
NURS 664P	Adult/Gerontology Practicum II	
NURS 683P	Primary Care Practicum Extension (if needed)	
<b>Total Hours</b>		<b>32</b>

## Program Requirements

### Graduate (MSN) Courses

Achievement of a grade of B or better is expected in graduate studies. Students who successfully complete the "bridge" courses with a minimum grade of "C" and achieve a minimum GPA of 3.0 progress directly to the Nursing Leadership in Healthcare MSN-level courses.

### Required Core Courses for All MSN NP Tracks

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Code	Title	Hours
NURS 561	Information Technology and Data Management	3
NURS 562	Theory and Foundation of Healthcare Improvement	3
NURS 563	Evidence-Based Practice for Quality and Safety	3
NURS 564	Contemporary Healthcare Environment	3
NURS 565	Clinical Prevention for Diverse Populations	3
<b>Total Hours</b>		<b>15</b>

## Psychiatric-Mental Health Nurse Practitioner (PMHNP) Track

47 Credits (Including Core)

This track prepares students to work as Psychiatric-Mental Health Nurse Practitioners. They are prepared to provide the full range of services that comprise primary mental health care in diverse settings with a variety of clients/patients, to provide clinical and professional leadership, and facilitate system improvements. Their clinical practice focuses on persons of all ages with diagnosed psychiatric disorders and individuals, families, or populations at risk for mental illness. The PMHNP core courses are offered online. When students begin their practicum courses, they are required to participate in one on-campus immersion during each of the three practicum courses and two on-campus immersions when taking the Advanced Health Assessment course (for a total of five on-campus immersions). These immersions are two days in length. Students will have at least one site visit from a clinical faculty during each of the

three specialty practicum courses. Additional site visits are arranged as needed. Students may only be admitted if they reside in one of these ten western states: Alaska, Arizona, California, Idaho, Montana, Nevada, Oregon, Utah, Washington, or Wyoming.

Code	Title	Hours
<b>Psychiatric Mental Health Nursing Core</b>		
NURS 523	Advanced Pathophysiology	3
NURS 524	Advanced Pharmacology	3
NURS 600	Advanced Health Assessment	3
NURS 601	Advanced Health Assessment Practicum I	1
NURS 652M	Psych-Mental Health Nurse Concepts I	3
NURS 653M	Psych-Mental Health Nurse Concepts II	3
NURS 654M	Psych-Mental Health Nurse Concepts III	3
NURS 670	Psychopharmacology	3
<b>Psychiatric Mental Health Nursing Practicum (600 Hours)</b>		
Select ten credits of the following:		10
NURS 661M	Psych-Mental Health Practicum I	
NURS 662M	Psych-Mental Health Practicum II	
NURS 663M	Psych-Mental Health Practicum III	
NURS 683M	Psych-Mental Health Practicum Extension (if needed)	
<b>Total Hours</b>		<b>32</b>

## Second Master's Degree

### Family Nursing Practitioner Track: 32-35 credits

This track prepares students to provide a holistic approach to primary care for individuals and families of all ages and to manage a wide variety of acute and chronic health problems. Family Nurse Practitioners work in independent as well as collaborative practice settings, such as private practices, urgent care centers, health maintenance organizations, clinics, health departments, student health centers, and clinics for the homeless or uninsured. The FNP core courses are offered online. When students begin their practicum courses, they are required to participate in one on-campus immersion during each of the four specialty practicum courses as well as two on-campus immersions when taking the Advanced Health Assessment course (for a total of 6 immersions). These immersions are two days or more in length. Students residing in Washington, Idaho, Oregon, and Montana have at least one site visit from a clinical faculty during each practicum course. Students living outside of this four-state region are required to arrange for an additional on-campus day in conjunction with the immersion during each practicum course in order to complete the faculty site visit requirement.

## Program Requirements

Code	Title	Hours
<b>Required Courses or Equivalency</b>		
NURS 523	Advanced Pathophysiology	3
NURS 524	Advanced Pharmacology	3
NURS 563	Evidence-Based Practice for Quality and Safety (if needed)	3
NURS 600	Advanced Health Assessment	3
NURS 601	Advanced Health Assessment Practicum I	1
NURS 651P	Gender Based	3
NURS 652P	Infant, Child, Adolescence	3
NURS 653P	Adult/Gerontology I	3

NURS 654P	Adult/Gerontology II	3
<b>Family Nurse Practitioner Practicum (600 hours)</b>		
Select ten credits of the following:		10
NURS 661P	Primary Care: Gender-Based Practicum	
NURS 662P	Infant, Child, Adolescence Practicum	
NURS 663P	Adult/Gerontology Practicum I	
NURS 664P	Adult/Gerontology Practicum II	
NURS 683P	Primary Care Practicum Extension (if needed)	
<b>Total Hours</b>		<b>35</b>

## Psychiatric-Mental Health Nurse Practitioner: 32-35 credits

This track prepares students to work as Psychiatric-Mental Health Nurse Practitioners. They are prepared to provide the full range of services that comprise primary mental health care in diverse settings with a variety of clients/patients, to provide clinical and professional leadership, and facilitate system improvements. Their clinical practice focuses on persons of all ages with diagnosed psychiatric disorders and individuals, families, or populations at risk for mental illness. The PMHNP core courses are offered online. When students begin their practicum courses, they are required to participate in one on-campus immersion during each of the three specialty practicum courses and two on-campus immersions when taking the Advanced Health Assessment course (for a total of 5 immersions). These immersions are two days in length. Students will have at least one site visit from a clinical faculty during each of the three practicum courses. Additional site visits are arranged as needed.

## Program Requirements

Code	Title	Hours
<b>Required Courses or Equivalency</b>		
NURS 523	Advanced Pathophysiology	3
NURS 524	Advanced Pharmacology	3
NURS 563	Evidence-Based Practice for Quality and Safety (if needed)	3
NURS 600	Advanced Health Assessment	3
NURS 601	Advanced Health Assessment Practicum I	1
NURS 652M	Psych-Mental Health Nurse Concepts I	3
NURS 653M	Psych-Mental Health Nurse Concepts II	3
NURS 654M	Psych-Mental Health Nurse Concepts III	3
NURS 670	Psychopharmacology	3
<b>Psychiatric Mental Health Nursing Practicum (600 Hours)</b>		
Select ten credits of the following:		10
NURS 661M	Psych-Mental Health Practicum I	
NURS 662M	Psych-Mental Health Practicum II	
NURS 663M	Psych-Mental Health Practicum III	
NURS 683M	Psyc-Mental Health Practicum Extension (if needed)	
<b>Total Hours</b>		<b>35</b>

## Courses

### NURS 523. Advanced Pathophysiology. (3 Credits)

This course seeks to assist learners to understand the cellular pathophysiological basis of disease. The content emphasizes cellular, genetic, and biochemical processes. Pathophysiological and physiological concepts form the basis for critical thinking and decision making when assessing and treating individuals with various disease processes.

**Equivalent:** NURS 533

### NURS 524. Advanced Pharmacology. (3 Credits)

The course is designed to prepare the learner for an advanced practice role with prescriptive authority. Pharmacokinetic and pharmacodynamic principles will be applied to the pharmacotherapeutic treatment of disease. Medications will be studied according to therapeutic categories and drug classes within the framework of organ-based pathophysiological disease state processes. Emphasis will be placed on the medications that are commonly used (top 200 drugs) in primary care settings with special attention given to evidence-based medication selection, patient education, and medication monitoring.

**Prerequisites:** NURS 523 with a minimum grade of C

### NURS 561. Information Technology and Data Management. (3 Credits)

This course explores the many uses of information technology and data management. The course will provide learners with the knowledge and skills in information and healthcare technology needed to enhance communication and interprofessional collaboration in the current healthcare environment. The process of locating, accessing and analyzing information and data is applied to advanced practice roles, enhancing patient safety, quality and outcomes, and improving population health.

### NURS 562. Theory and Foundation of Healthcare Improvement. (3 Credits)

This course provides a theoretical orientation to become change agents in a variety of healthcare settings and diverse practice populations. The course will provide learners with a foundation in theories significant to nursing practice such as complex adaptive systems, organizational and change theory, leadership and team-building models, and quality improvement and care models needed to assess, design, plan, implement, and evaluation quality improvement project to promote patient-centered care and improve program outcomes.

### NURS 563. Evidence-Based Practice for Quality and Safety. (3 Credits)

This course will provide learners with a theoretical and practical foundation for identifying and critically appraising evidence from qualitative and quantitative research traditions. The emphasis is on the examination of the essential elements of evidence-based-practice, including the formulation of answerable questions to address quality improvement and safety in a variety of advance practice roles and the systematic search for research evidence that can be used to answer researchable questions.

### NURS 564. Contemporary Healthcare Environment. (3 Credits)

This course explores the ethical and legal principles of healthcare and their impact on accessible, affordable, and quality care. This course will provide learners with a framework for discussing ethical and legal issues with an emphasis on the ethical delivery of care to individuals, families and populations. The scope and standards of advanced nursing roles will be examined along with current issues and policies that address health care disparities, health care organizations, financing and quality. Strategies for analyzing and influencing public, professional and institutional policies related to health care and its delivery will be considered.

**NURS 565. Clinical Prevention for Diverse Populations. (3 Credits)**

The focus of this course is on the development of health promotion and disease prevention programs for diverse groups and populations. Selected concepts of epidemiology, broad determinants of health, population health, clinical prevention and cultural competence will be examined as they relate to the design and delivery of equitable clinical prevention and health promotion interventions and/or services to individuals, families, communities and aggregates/clinical populations.

**NURS 600. Advanced Health Assessment. (3 Credits)**

This course is designed to extend and refine the assessment skills of the Registered Nurse in preparation for an advanced clinical practice role. The student will learn to perform physical, developmental, mental, emotional, cultural, social, and family assessments. Students will review anatomy and physiology related to each biological system being studied. The course emphasizes in-depth techniques for assessing each body system in individuals throughout the life span. Lectures will focus on the use of a variety of health assessment techniques, including history taking skills, physical assessment, and other diagnostic assessment tools. Application of diagnostic reasoning and patient education to the assessment process will be included in the content. This course incorporates approximately 13 hours of supervised laboratory experience and 60 hours of precepted clinical experience. Laboratory and clinical components of the course focus on helping the student to develop communication, observation, and psychomotor skills and to document history and physical examination findings. Two, 2-day on-campus immersions required. NURS 600/NURS 601 must be taken concurrently, and is considered a full-time load for the semester.

**Prerequisites:** NURS 523 with a minimum grade of C and NURS 524 with a minimum grade of C

**Corequisites:** NURS 601

**Course Fee:** 650

**NURS 601. Advanced Health Assessment Practicum I. (1 Credit)**

**May be repeated for credit.**

This course is the practicum course paired with NURS 600 Advanced Health Assessment. The focus is on the practice of advanced assessment skills within a primary care setting. Students must complete 60 clinical hours in an approved clinical setting while supervised by a nurse practitioner or physician. NURS 600/NURS 601 must be taken concurrently, and is considered a full-time load for the semester.

**Prerequisites:** NURS 523 with a minimum grade of C and NURS 524 with a minimum grade of C

**Corequisites:** NURS 600

**Course Fee:** 400

**NURS 634A. Nursing Leadership Practicum. (2-3 Credits)**

This practicum course prepares nurses as healthcare leaders with the opportunity to integrate leadership and theoretical knowledge from previous didactic courses to gain hands-on expertise. Students have the opportunity to achieve competencies as nurse leaders in the areas of communication, knowledge of the healthcare environment, leadership, professionalism, and business skills, as outlined by the American Organization of Nurse Executives (AONE). This individualized practicum experience will take place in one or more pre-approved healthcare settings under the guidance of an approved expert clinical preceptor for the completion of 120-180 clinical practicum hours. Students will develop objectives for learning and identify specific activities to meet these objectives; one objective will focus on a practicum project. Students are required to attend a two-day on-campus immersion.

**Prerequisites:** NURS 642A (may be taken concurrently) with a minimum grade of C and NURS 644A (may be taken concurrently) with a minimum grade of C and NURS 645A (may be taken concurrently) with a minimum grade of C

**Course Fee:** 400

**NURS 642A. Healthcare Quality Improvement and Safety Management. (3 Credits)**

**May be repeated for credit.**

This course prepares nurses as healthcare leaders to acquire the essential skills, values, and principles necessary to facilitate an environment of quality and safety in a variety of complex healthcare delivery settings. Course content focuses on creating highly-reliable organizations and the establishment of a just-culture. The course emphasizes strategies and methodologies in the application of research and evidence-based practices to strive for excellence, improve quality, and increase patient safety in all aspects of healthcare. National initiatives and agencies responsible for quality outcome measures and organizational accountability will be explored.

**Prerequisites:** NURS 561 with a minimum grade of C and NURS 563 with a minimum grade of C and NURS 565 with a minimum grade of C

**NURS 644A. Business of Healthcare Mngmnt. (3 Credits)**

This course prepares nurses as healthcare leaders to acquire the skills essential to financially manage a variety of complex healthcare delivery settings. Course content focuses on the financial concepts of accounting, budgets, coding, cost allocation, reimbursement, productivity, and capital expenses.

**NURS 645A. Legal, Regulatory, and Ethics in Healthcare. (3 Credits)**

**May be repeated for credit.**

This course prepares nurses as healthcare leaders to apply legal, ethical, and regulatory principles in a variety of complex healthcare delivery settings. Systems theory provides a framework for examining legal and regulatory actions influencing delivery of care, patient and employee rights and responsibilities, quality management, accreditation, and patient safety and risk management. The course utilizes healthcare policy as a framework to analyze, monitor, and maintain legal, ethical, and regulatory compliance.

**NURS 651P. Gender Based. (3 Credits)**

This course focuses on the role of the Family Nurse Practitioner in the care of women and men with common pathophysiological alterations in gender related health. Focus is on clinical management of preventative, acute and chronic health problems in women and men who present for care in primary care settings. Emphasis is placed on the FNP's role in performing comprehensive health assessment (including ordering and interpretation of appropriate diagnostic tests), diagnostic reasoning (differential diagnosis), and prescription of pharmacologic and non-pharmacological interventions.

**Prerequisites:** NURS 600 with a minimum grade of C and NURS 601 with a minimum grade of C and NURS 652P with a minimum grade of C and NURS 662P with a minimum grade of C

**Corequisites:** NURS 661P

**NURS 652M. Psych-Mental Health Nurse Concepts I. (3 Credits)**

Designed as an induction into advanced practice psychiatric-mental health nursing. The scope of practice and standards of the psychiatric nurse practitioner are analyzed. Major emphasis is placed on building a therapeutic relationship, assessing, and diagnosing major psychiatric disorders mental health promotion/prevention strategies, and diagnostic decision-making is stressed. Risk assessments and formulating diagnoses using DSM V, are emphasized and other phenomena requiring clinical intervention, considering variations across the lifespan. Selected theories of interpersonal psychotherapy, human development, recovery, and trauma informed care across the lifespan are analyzed. The biological bases of psychosocial behavior and their implications in psychiatric care are explored. Integration of concepts and application in one's personal practice are stressed.

**Prerequisites:** NURS 600 with a minimum grade of C and NURS 601 with a minimum grade of C and NURS 670 with a minimum grade of C

**Corequisites:** NURS 661M

**NURS 652P. Infant, Child, Adolescence. (3 Credits)**

This course focuses on the role of the Family Nurse Practitioner in the clinical management of preventative, acute and chronic health problems in infants/children/adolescents who present for care in primary care settings. Emphasis is placed on the NP's role in performing comprehensive health assessment and treatment (including ordering and interpretation of appropriate diagnostic tests), diagnostic reasoning (differential diagnosis), and prescription of pharmacologic and non-pharmacological interventions. The FNP's role in management and referral to other health care professionals and community resources for individuals and families will be emphasized (e.g., coordination of care transitions within and between health care systems for children with developmental delay).

**Prerequisites:** NURS 600 with a minimum grade of C and NURS 601 with a minimum grade of C

**Corequisites:** NURS 662P

**NURS 653M. Psych-Mental Health Nurse Concepts II. (3 Credits)**

The focus of this course is on the diagnosis and management of acute and chronic mental health issues. Emphasis is on individual and group psychotherapy across the lifespan. Development of therapeutic relationships and interpersonal processes in psychotherapy are examined. Continued development of therapeutic relationships, self-awareness, and skill in assessment, diagnosis, and care formulation are emphasized.

**Prerequisites:** NURS 652M with a minimum grade of C and NURS 661M with a minimum grade of C

**Corequisites:** NURS 662M

**NURS 653P. Adult/Gerontology I. (3 Credits)**

This course focuses on the role of the Nurse Practitioner (NP) in the clinical management of chronic and complex health problems in adults and elders who present for care in primary care settings. Emphasis is placed on the NP's role in performing comprehensive health assessment (including ordering and interpretation of appropriate diagnostic tests), diagnostic reasoning (differential diagnosis) and treatment, prescription of pharmacologic and non-pharmacological interventions, and patient education, follow-up, co-management or referral.

**Prerequisites:** NURS 600 with a minimum grade of C and NURS 601 with a minimum grade of C and NURS 651P with a minimum grade of C and NURS 661P with a minimum grade of C

**Corequisites:** NURS 663P

**NURS 654M. Psych-Mental Health Nurse Concepts III. (3 Credits)**

Focuses on the diagnosis and management of acute and chronic mental health issues. The course will have an emphasis on individual, group and family psychotherapy interventions. Development of therapeutic relationships and interpersonal processes in psychotherapy are examined. Theoretical models for individual and group psychotherapy are analyzed for their application and presenting issues in therapy situations of patients/clients of varying ages and diagnoses are emphasized. Self-awareness; continuing development of knowledge and skill in assessment, diagnosis, and care formulation; and integration of theories and techniques of psychotherapy for application in one's personal practice are stressed. Strategies in treating chronic mental health disorders are considered. The indications for and selection of appropriate theoretical models, diagnostic strategies, and/or intervention techniques, and issues in treatment situations of patients/clients across the age span are emphasized.

**Prerequisites:** NURS 652M with a minimum grade of C or NURS 661M with a minimum grade of C

**Corequisites:** NURS 663M

**NURS 654P. Adult/Gerontology II. (3 Credits)**

This course focuses on the role of the Nurse Practitioner (NP) in the clinical management of chronic and complex health problems in adults and elders who present for care in primary care and other settings. Emphasis is placed on comprehensive health assessment and treatment (including ordering and interpretation of appropriate diagnostic tests), diagnostic reasoning (differential diagnosis), prescription of pharmacologic and non-pharmacological interventions, and patient education. The course also emphasizes the NP's role when referring to other health care professionals, community resources, and interdisciplinary teams.

**Prerequisites:** NURS 600 with a minimum grade of C and NURS 601 with a minimum grade of C and NURS 653P with a minimum grade of C and NURS 663P with a minimum grade of C

**Corequisites:** NURS 664P

**NURS 661M. Psych-Mental Health Practicum I. (1-3 Credits)**

This clinical course is paired with the didactic course Psychiatric Mental Health Nursing Concepts I. Emphasis is on utilizing the theories, concepts, and skills necessary to assess and diagnose acute and chronic psychiatric disorders and the development of clinical intervention.

**Prerequisites:** NURS 600 with a minimum grade of C and NURS 601 with a minimum grade of C and NURS 670 with a minimum grade of C

**Corequisites:** NURS 652M

**Course Fee:** 400

**NURS 661P. Primary Care: Gender-Based Practicum. (1-3 Credits)**

This course is the clinical course paired with the didactic course Primary Care Gender-Based. It is designed to allow Nurse Practitioner students to apply concepts of Advanced Practice Nursing. Students must complete 60 to 180 clinical clock hours in an approved clinical setting while supervised by a nurse practitioner, physician, or physician's assistant (unless in a state that requires the preceptor to be either an MD or a NP). The focus of this clinical experience is on the development of skills in caring for the adult male and female population with health concerns.

**Prerequisites:** NURS 600 with a minimum grade of C and NURS 601 with a minimum grade of C and NURS 652P with a minimum grade of C and NURS 662P with a minimum grade of C

**Corequisites:** NURS 651P

**Course Fee:** 400

**NURS 662M. Psych-Mental Health Practicum II. (1-4 Credits)**

This clinical course is paired with the didactic course Psychiatric Mental Health Nursing Concepts II. Emphasis is on the application of treatment interventions including medication management, individual, group psychotherapy for the adult clients.

**Prerequisites:** NURS 652M with a minimum grade of C and NURS 661M with a minimum grade of C

**Corequisites:** NURS 653M

**Course Fee:** 400

**NURS 662P. Infant, Child, Adolescence Practicum. (2-3 Credits)**

This course is the clinical course paired with the didactic course Primary Care Infant, Child and Adolescent. It is designed to allow Nurse Practitioner students to apply concepts of Advanced Practice Nursing. Students must complete 120 clinical clock hours in an approved clinical setting while supervised by a nurse practitioner, physician, or physician's assistant (unless in a state that requires the preceptor to be either an MD or a NP). The focus of this clinical experience is on the development of skills in caring for the population of infant through adolescent with health concerns.

**Prerequisites:** NURS 600 with a minimum grade of C and NURS 601 with a minimum grade of C

**Corequisites:** NURS 652P

**Course Fee:** 400

**NURS 663M. Psych-Mental Health Practicum III. (1-4 Credits)**

This clinical course is paired with the didactic course Psychiatric Mental Health Nursing Concepts III. Emphasis is on the application of treatment interventions including medication management and individual and group psychotherapy for the child/adolescent and elderly client with acute, chronic, and co-occurring disorders.

**Prerequisites:** NURS 652M with a minimum grade of C and NURS 661M with a minimum grade of C

**Corequisites:** NURS 654M

**Course Fee:** 400

**NURS 663P. Adult/Gerontology Practicum I. (3-4 Credits)**

This course is the clinical course paired with the didactic course Primary Care Adult/Geriatric I. It is designed to allow Nurse Practitioner students to apply concepts of Advanced Practice Nursing. Students must complete a minimum of 180 clinical clock hours in an approved clinical setting while supervised by a nurse practitioner, physician, or physician's assistant (unless in a state that requires the preceptor to be either a physician or NP). The focus of this clinical experience is on the development of skills in caring for the adult/gerontology population with health concerns in primary care settings.

**Prerequisites:** NURS 600 with a minimum grade of C and NURS 601 with a minimum grade of C and NURS 651P with a minimum grade of C and NURS 661P with a minimum grade of C

**Corequisites:** NURS 653P

**Course Fee:** 400

**NURS 664P. Adult/Gerontology Practicum II. (2-4 Credits)**

This course is the clinical course paired with the didactic course Primary Care Adult/Gerontology II. It is designed to allow Nurse Practitioner students to apply concepts of Advanced Practice Nursing. Students must complete a minimum 120 clinical clock hours in an approved clinical setting while supervised by a nurse practitioner, physician, or physician's assistant (unless in a state that requires the preceptor to be either a physician or NP). The focus of this clinical experience is on the development of skills in caring for the adult/gerontology population with health concerns in primary care and other settings.

**Prerequisites:** NURS 600 with a minimum grade of C and NURS 601 with a minimum grade of C and NURS 653P with a minimum grade of C and NURS 663P with a minimum grade of C

**Corequisites:** NURS 654P

**Course Fee:** 400

**NURS 670. Psychopharmacology. (3 Credits)**

The course covers the principles and theories of psychopharmacology, the examination of, epigenetics, genetics, neurochemical communication, circuits in psychopharmacology, the effects of various psychotropic drugs, and the actions of drugs used to treat psychiatric disorders. The course examines the actions and use of specific psychotropic medication, required monitoring and the management of behavior and mental illness. NURS 670 is considered a full-time course for the semester in and of itself.

**Prerequisites:** NURS 523 with a minimum grade of C and NURS 524 with a minimum grade of C

**NURS 671. Care of Frail Elder. (3 Credits)**

This course focuses on the clinical management of the elder in primary care. Emphasis is on principles of gerontological care, common syndromes, ethical issues, abuse/neglect, and care options within the long-term care (LTC) continuum. The course includes a clinical application experience in an internal medicine clinic or a LTC setting.

**Prerequisites:** NURS 600 with a minimum grade of C and NURS 601 with a minimum grade of C

**Corequisites:** NURS 683P

**NURS 672. Mental Health in Advanced Practicum. (3 Credits)**

This course is foundational for advanced practice nurses when providing care to patients with common mental health disorders. Content includes neurophysiologic, genomic, environmental, social, and developmental theories to understand the etiology and presentation of common mental health conditions. Psychopharmacological and non-pharmacological principles and modalities for treatment of common mental health problems will be explored.

**NURS 683A. Nursing Leadership Practicum Extension. (1-2 Credits)**  
**May be repeated for credit.**

This course provides Nursing Leadership in Healthcare students the opportunity to continue to apply nursing leadership and healthcare management concepts while completing required practicum hours. Students will complete 1-2 credits of practicum (60-120 hours) in approved clinical settings while supervised by approved clinical preceptors.

**Prerequisites:** NURS 634A with a minimum grade of C

**NURS 683M. Psyc-Mental Health Practicum Extension. (1-3 Credits)**  
**May be repeated for credit.**

This course is an independent clinical course. It is not paired with a didactic course. It is designed to allow Psychiatric-Mental Health Nurse Practitioner students to continue to apply concepts of Advanced Practice Nursing in semesters when they are not enrolled in NP specialty didactic courses. Students will complete variable clinical clock hours in approved clinical settings while supervised by a psychiatric nurse practitioner or psychiatrist. The focus of this clinical experience is on the continuing development and refinement of treatment interventions including medication management and individual and group psychotherapy for any population.

**Prerequisites:** NURS 661M with a minimum grade of C

**Course Fee:** 400

**NURS 683P. Primary Care Practicum Extension. (1 Credit)**  
**May be repeated for credit.**

This course is an independent clinical course. It is not paired with a didactic course. It is designed to allow Nurse Practitioner students to continue to apply concepts of Advanced Practice Nursing in semesters following completion of the NP specialty didactic courses. Students will complete variable clinical clock hours in approved clinical settings while supervised by a nurse practitioner, physician, or physician's assistant (unless in a state that requires the preceptor to be either an MD or a NP). The focus of this clinical experience is on the continuing development and refinement of skills in caring for any population with health concerns in primary care or other approved settings.

**Prerequisites:** NURS 654P with a minimum grade of C and NURS 664P with a minimum grade of C

**Course Fee:** 400

**NURS 690. Special Topics. (1-4 Credits)**  
**May be repeated for credit.**

Courses designed to address special topics in nursing, based on student and faculty interests.

**NURS 691. Special Topics. (1-3 Credits)**  
**May be repeated for credit.**

Topic to be determined by instructor.

**NURS 692. Independent Study. (0-4 Credits)**  
**May be repeated for credit.**

Independent study requires completion of a form, and department permission and cannot be registered for via ZAGWEB. (Cannot be used to fulfill elective requirement).

**NURS 701. DNP Practicum I. (1-3 Credits)**

This practicum course provides the student an opportunity to work within a practice setting to begin to design his or her DNP project. The student also begins to establish the expanded advanced nursing DNP role focusing on a population of interest. The student is required to submit an individualized practicum proposal and objectives for the practicum experience.

**Prerequisites:** NURS 760 with a minimum grade of C

**Corequisites:** NURS 761

**Course Fee:** 400

**NURS 702. DNP Practicum II. (1-3 Credits)**

This practicum course provides the student an opportunity to work within a practice setting to implement his or her scholarly project. Emphasis is on intra- and interprofessional collaboration, demonstrating competency in the DNP Essentials, teamwork, and project management. The student is required to submit an individualized practicum proposal and objectives for the practicum experience.

**Prerequisites:** NURS 701 with a minimum grade of C and NURS 761 with a minimum grade of C

**Corequisites:** NURS 762

**NURS 703. DNP Practicum III. (1-3 Credits)**

The practicum course focuses on evaluating and disseminating the results of the student's DNP project. The student continues to focus on the advanced nursing DNP role for a population of interest. The student is required to submit an individualized practicum proposal and objectives for the practicum experience.

**Prerequisites:** NURS 702 with a minimum grade of C and NURS 762 with a minimum grade of C

**Corequisites:** NURS 763

**NURS 704. DNP Practicum Extension. (1-3 Credits)**  
**May be repeated for credit.**

The practicum extension course allows the DNP student to work with a faculty mentor to develop a meaningful practicum experience. The practicum should be designed to help the student achieve specific learning objectives. Students develop an independent study plan in collaboration with their DNP project chair to work on areas to expand their knowledge, skills, and DNP competencies (60-180 hours).

**NURS 705. Introduction to the Doctor of Nurse Practice Role. (1 Credit)**

This course serves as the orientation to the DNP role. The Gonzaga mission, along with Jesuit values and principles are discovered and experienced. The DNP project is described and potential projects are delineated. Available resources are identified and explored.

**Prerequisites:** Prerequisites exist. Refer to Zagweb.

**Corequisites:** NURS 711

**NURS 708. Inferential Statistics. (3 Credits)**

The purpose of this course is to review statistical concepts, such as descriptive statistics, probability distributions (binomial and normal), sampling distributions, inferences (point estimates and confidence intervals), hypotheses testing (one-sample tests, two-sample tests), Analysis of Variance (ANOVA), as well as simple linear regression and multiple regression analysis. The course emphasizes the application of statistical concepts to analyze research for best available evidence to support quality nursing practice. The course also provides students with hands-on experience in using statistical software (Mega Stat) to assist in making effective decisions.

**NURS 711. Quality Improvements and Leadership in Healthcare. (3 Credits)**

This course emphasizes quality improvement and leadership in healthcare. It acquaints students with the processes, tools, and techniques that will enable them to develop the foundational framework for the DNP project. The course focuses on leadership knowledge, abilities, and skills in a complex adaptive health arena, emphasizing continuous process improvement as crucial to achieving high quality outcomes.

**Prerequisites:** Prerequisites exist. Refer to Zagweb.

**Corequisites:** NURS 705

**NURS 712. Translational Research Advanced Practicum. (3 Credits)**

This course will address the DNP role in translational research with emphasis on the examination of knowledge transformation. The course includes conducting a systematic search for research evidence to answer researchable questions and the synthesis of evidence for knowledge translation across a body of research in both qualitative and quantitative traditions.

**Prerequisites:** NURS 705 (may be taken concurrently) with a minimum grade of C and NURS 711 (may be taken concurrently) with a minimum grade of C

**NURS 713. Population Health Outcomes. (3 Credits)**

This course will explore utilization of information technology and data management for measuring and attaining population health outcomes. The DNP student will be prepared to use epidemiological data to identify the causes of disease and to evaluate health services for quality, safety and efficacy.

**Prerequisites:** Prerequisites exist. Refer to Zagweb.

**NURS 714. Theoretical Underpinning in Advanced Practicum. (3 Credits)**

This course provides an overview of both general theoretical knowledge and specific theoretical perspectives. The emphasis is on the application of frameworks for advanced nursing roles such as nurse clinician and leader. This course particularly emphasizes selecting, analyzing, and applying nursing and integrative middle-range theories to efforts to improve population health and health care delivery.

**Prerequisites:** Prerequisites exist. Refer to Zagweb.

**NURS 715. Health Policy, Ethics, and Advocacy. (3 Credits)**

This course emphasizes the leadership role of the DNP in influencing health policy makers and health policy development, emphasizing inter-professional collaboration. The effect of nursing scholarship on health policy and advocacy will be explored. The regulatory and ethical environments that impact DNP practice are examined considering social justice and Ignatian values. Strategies for designing and leading the implementation of public, professional, and institutional policies relating to local, regional, national, and international health care and its delivery are considered.

**Prerequisites:** NURS 705 with a minimum grade of C and NURS 711 with a minimum grade of C and NURS 712 (may be taken concurrently) with a minimum grade of C

**NURS 760. Doctor of Nurse Practice Project Readiness. (3 Credits)**

This course will serve as the vehicle to ensure readiness for beginning the DNP project and practicum courses.

**Prerequisites:** Prerequisites exist. Refer to Zagweb.

**NURS 761. Doctor of Nurse Practice Project Seminar I. (2 Credits)**

This is the first of a series of three seminars that provide the DNP student with mentored opportunities to identify a practice issue and develop, implement, evaluate, and disseminate an independent, analytic DNP project focusing on problems of advanced nursing practice within specific populations. Each seminar course builds on the knowledge and practice expertise of the DNP student, culminating in the completion of a final DNP project that demonstrates clinical scholarship. The range of projects will be varied as they relate to the DNP student's unique area of nursing, e.g., quality improvement, policy analysis, designing and using databases, designing and evaluating new models of care, collaboration with researchers to answer clinical questions, program development, implementation, and evaluation.

**Prerequisites:** NURS 760 with a minimum grade of C

**Corequisites:** NURS 701

**NURS 762. Doctor of Nurse Practice Project Seminar II. (1 Credit)**

During this course, the student implements the DNP project specific to a population of interest within a designated practice setting. Change management principles, leadership skills and interprofessional collaboration are emphasized. The student applies and integrates elements of the DNP Essentials.

**Prerequisites:** NURS 701 with a minimum grade of C and NURS 761 with a minimum grade of C

**Corequisites:** NURS 702

**NURS 763. Doctor of Nurse Practice Project Seminar III. (1 Credit)**

In this final seminar course, the student will present the final defense of the DNP project through an oral presentation that addresses the topic of interest, the development and implementation of the project, how it addressed the needs of a selected population, and an evaluation of the project and its outcomes.

**Prerequisites:** NURS 702 with a minimum grade of C and NURS 762 with a minimum grade of C

**Corequisites:** NURS 703

**NURS 790. Special Topics. (1-4 Credits)**

**May be repeated for credit.**

Courses designed to address special topics in nursing, based on student and faculty interests.

**NURS 792. Independent Study. (1-4 Credits)**

**May be repeated for credit.**

Independent study requires completion of a form, and department permission and cannot be registered for via ZAGWEB. (Cannot be used to fulfill elective requirement).