

Winona State University Master's Program in Nursing

College of Nursing and Health Science
www.winona.edu/nursing

Post-Nursing Master's Certificate Options Information

<p><u>Rochester Campus:</u> Department of Nursing Master's Program in Nursing Winona State University 859 30th Avenue SE Rochester, MN 55904</p> <p>Master's Nursing Office: East Building, EA129 (507) 285-7473 or 1-800-366-5418 ext 7473 Fax: (507) 292-5127 nursing@winona.edu</p>	<p><u>Winona Campus:</u> Department of Nursing Winona State University Box 5838 Winona, MN 55987-5838</p> <p>Nursing Office: Stark Hall, 301 (507) 457-5120 or 1-800-342-5978 ext 5120 Fax: (507) 457-5550 nursing@winona.edu</p>
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Interim Dean of Nursing and Health Sciences

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Certificates Offered: Post-Nursing Master's Certificate in the following focus areas:

- Clinical Nurse Specialist
- Adult or Family Nurse Practitioner
- Nurse Educator
- Nurse Administrator

Accreditation:

The Master of Science Program in Nursing is accredited by:

Commission on Collegiate Nursing Education (CCNE)
One Dupont Circle NW, Suite 530
Washington, DC 20036-1120
Phone: (202) 887-6791
www.aacn.nche.edu

Location

Classes for the Master's Program are offered primarily on the Rochester campus with selected classes offered at the Winona campus through ITV and to other remote sites using a variety of distance education technology. For a map of the University Center Rochester Campus, please visit www.roch.edu.

Purpose

The Master of Science Program in Nursing at Winona State University educates nurses for advanced practice where change is constant. Students select a focus of **Nurse Administrator, Clinical Nurse Specialist, Nurse Educator, Adult Nurse Practitioner, or Family Nurse Practitioner**. The program provides a strong clinical base in advanced nursing practice and is designed so each student will be able to:

1. Value caring as the basis of nursing in the human health experience.
2. Synthesize theories from nursing science and related disciplines to guide advanced nursing practice.
3. Demonstrate advanced level of clinical expertise in nursing care of clients.
4. Integrate the roles of the advanced practice nurse in various settings.
5. Use a process of scholarly inquiry in advanced practice nursing.
6. Analyze the effects of historical, cultural, economic, ethical, legal, and political influences on nursing and health care delivery.
7. Manage resources within a health care delivery system through collaboration with other health care providers, community, and clients.
8. Contribute to the continuing professional development of self and others.

Description of Program

The Master's Program is grounded in the belief that all advanced practice nurses share a common core of knowledge. Through the foundational core courses, students further develop their ability to integrate theory, research, and practice. Courses within the selected focus areas of Nurse Administrator, Clinical Nurse Specialist, Nurse Educator, Adult Nurse Practitioner, or Family Nurse Practitioner, provide specialized knowledge and practice opportunities in each advanced nursing role. The domains of advanced practice nursing include client health status management; the nurse/client relationship; teaching/coaching; professional roles; managing and negotiating health care delivery systems; and monitoring and ensuring quality of health care practice.

The Post-Master's Certificate options build upon core knowledge provided by the student's Master's Program in Nursing degree. Thus preparing the student for practice as Clinical Nurse Specialists, Adult or Family Nurse Practitioners, Nurse Educators, or Nurse Administrators.

Applicants with a Master's Degree in nursing can complete the Post-Master's Certificates in approximately 12 to 18 months. The number of credits completed by each student will vary and will depend upon focus requirements, previous coursework and advanced practice experience.

Focus: Post-Nursing Master's Certificate – Nurse Educator (9-10 S.H.)

This option is designed for Post-Nursing Master's prepared nurses making career moves from practice based employment to education programs and is part of an effort to expand the outreach and access to educational programming for the preparation of qualified Nurse Educators. The program consists of three seminar courses and one practicum consisting of 60-120 hours clinical experience in the student's own community.

Focus: Post-Nursing Master's Certificate – Nurse Practitioner (28 S.H. [ANP] 34 S.H. [FNP])

This option is designed to integrate the Post-Nursing Master's students into the existing sequence of courses leading to preparation as an Adult Nurse Practitioner (ANP) or Family Nurse Practitioner (FNP). This option provides nurses that already have master's degree preparation in another area of nursing the opportunity to acquire the education, skills, and abilities to seek certification and practice as an Advanced Practice Nurse (APN), Nurse Practitioner.

Focus: Post-Nursing Master's Certificate – Clinical Nurse Specialist (10-36 S.H.)

This option is designed to integrate the Post-Nursing Master's students into some of the existing courses in the Clinical Nurse Specialist focus. This option provides nurses that already have master's degree preparation in another area of nursing the opportunity to acquire the education, skills, and abilities to seek certification and practice as an Advanced Practice Nurse (APN), Clinical Nurse Specialist. Some of the courses are offered using distance teaching strategies and one course has been developed to acquire the skills and education for prescriptive authority in Clinical Nurse Specialist practice.

Focus: Post-Nursing Master's Certificate – Nurse Administrator (10-16 S.H)

This certificate option is designed for Nurses who already have a Master's degree in nursing and wish to develop their knowledge and skills in the principles and practice of **nursing administration**. The certificate program requires completion of a 10 to 16 credit plan of study that prepares nurses for nurse administration and leadership roles in a variety of health care settings.

Clinical Experiences

Faculty and graduate students select preceptors in healthcare settings and areas of nursing to meet students' individual needs. Students commonly precept in hospitals and clinics affiliated with the Mayo Medical Center in Rochester; North Iowa Mercy Health Center in Mason City; Gundersen/Lutheran and Franciscan Skemp Health Care in LaCrosse; and other hospitals, clinics, county public health agencies, senior citizen centers, schools of nursing, and health care agencies from a three-state area. With faculty approval, post-masters students in Clinical Nurse Specialist and Nurse Educator focus areas may precept in facilities outside the three-state area and closer to their respective area of residence.

Nurse Practitioner (Adult/Family) Post-Master's Plan of Study

Plan of Study: Post Master's Certificate-ANP/FNP*

The ANP/FNP Post-Master's Certificate option prepares students for national certification (ANCC) as an adult or family nurse practitioner and advanced practice in primary care settings. Non-primary core courses may be waived if the student has completed similar master's level coursework. The number of required credits in courses listed as variable credit will depend upon the student's prior master's education, other master's level course work and advanced practice experience.

FULL-TIME PLAN OF STUDY	
YEAR 1	
<u>Semester I</u>	<u>Semester II</u>
514 Health Care Policy and Finance..... 3	502 Clinical Pharmacology 3
	504 Advanced Pathophysiology..... 3
<u>Total: 3 credits</u>	506 Psychosocial Interv. Fam Care..... 2
	623 Advanced Health Assessment 3
	<u>Total: 11 credits</u>
	Clinical (1 cr.) = 60 hrs.
YEAR 2	
<u>Semester I</u>	<u>Semester II</u>
519 Advanced Health Promotion (1 cr clinical) 3	643 Primary Care Clinical II..... 3-4*
640 Primary Care of Adults I..... 3	644 Primary Care of Adults II..... 3
641 Primary Care Clinical I 2-3*	645 Primary Care Internship 3
642 Primary Care of Children I (FNP Only)..... 2*	646 Primary Care of Children II (FNP Only) 2*
<u>Total: 8-11* credits</u>	<u>Total: 9-12* credits</u>
Clinical (3-4* credits) = ANP – 180 hrs	Clinical (6-7* cr.) = ANP – 360 hours
FNP – 240 hrs*	FNP – 420 hours*
	Total Credits: ANP - 31 credits
	FNP - 37 credits*
	Clinical Hours: ANP - 600 hrs.
	FNP - 720 hrs.*

* = FNP take maximum number of credits
 ANP take lowest number of credits

CNS Post-Master's Plan of Study

The CNS Post-Nursing Master's CNS option provides content and clinical experiences that meet criteria for the American Nurses Credentialing Center (ANCC) Medical-Surgical CNS Certification Examination. This certification meets criteria to practice in Minnesota as a CNS according to the MN Nurse Practice Act. The program also offers opportunity for CNSs interested in prescriptive privileges.

Students can opt to earn a Post-Nursing Master's Certificate by completing at least ten (10) semester credits or can design an individualized program to meet their professional needs. Students desiring prescriptive privileges will be individually evaluated in terms of the courses they will need to meet the MN Board of Nursing criteria for prescribing.

The program builds on the existing CNS curriculum. The CNS core curriculum includes seven required courses and six optional or elective courses. These courses include: **

Required Core Courses

N502/402 - Advanced Pharmacology
N504/404 - Advanced Pathophysiology
N620 – CNS Role I Seminar
N624 – CNS Role II Seminar

Required Clinical Courses

N623 - Advanced Health Assessment
N625 – CNS Role II: Clinical
N629 – CNS Prescribing Clinical

Optional/Elective Core Courses

N506 - Psychosocial Interventions
in Family Care
N508/408 - Advanced Role Seminar
N516/416 - Issues in Gerontology and
Geriatrics For the 21st Century
N650 - Nursing Information
Management & Decision Making

Optional/Elective Clinical Courses

N519/419 - Advanced Health Promotion

**** The post-master's student will only need to take those courses with content not included in the student's master's program providing the course was taken within the past six years or the student can demonstrate minimum competency in application of the content.**

The highlighted courses are necessary for attaining prescriptive authority for CNSs practicing in Minnesota. CNSs in other states need to follow the nurse practice acts regulating their state in regards to prescriptive authority.

Nurse Administrator (NA) Post-Master's Plan of Study
Plan of Study: Post Masters Certificate- NA

This certificate option is designed for Nurses who already have a Master's degree in nursing and wish to develop their knowledge and skills in the principles and practice of **nursing administration**. The certificate program requires completion of a 10 to 16 credit plan of study that prepares nurses for nurse administration and leadership roles in a variety of health care settings.

Course content focuses upon administrative processes in nursing. Students also have opportunity to participate in a nursing administration practicum that includes experiences with experienced nurse leaders in clinical areas appropriate to the goals of the student. The practicum consists of 120 to 180 hours clinical experience in the student's own community. Upon completion of the Post-Nursing Master program, students receive a certificate of completion that is documented on the academic transcript.

Most nurse administrator courses are offered using distance education technology and modalities. Nurses who do not wish to receive the certificate can enroll in specific nurse administrator courses that interest them and best meets their individual needs.

The following courses are available to students for development of an individualized plan of study. Plans of study are developed with the program faculty and take into consideration the student's professional experience, education, and goals.

Required Focus Courses

- N650: Nursing Information Management & Decision Making (2-3)
- N651: Organizational Concepts for Nursing Administration (2-3)
- N652: Resource Management in Nursing Services (2-3)
- N653: Human Resource Management (1-2)
- N654: Structure and Design of Nursing Services in Health Care Organizations (1-2)

Required Clinical Course

- N655: Nursing Administration Practicum (2-3)

Required Prerequisite Course

- N514/414: Health Care Policy and Finance (3)

Elective Core Courses

- N506: Psychosocial Interventions in Family Care (2)
- N508/408: Advanced Role Seminar (2)

Elective Clinical Courses

- N519/419: Advance Health Promotion (3)

WSU-Master's Program in Nursing Semester Course Descriptions

502/402 Clinical Pharmacology - 3 S.H.

This course includes principles of pharmacokinetics and pharmacodynamics as a foundation for the use of medications in the clinical management of diseases. Major classes of drugs will be discussed in terms of actions; therapeutic and other effects; adverse, allergic and idiosyncratic reactions; indications and contraindications. The importance of sound diagnostic reasoning in the selection of pharmacological interventions with attention to safety, cost, simplicity, acceptability and efficacy will be stressed. The responsibilities related to prescribing medications will be emphasized. Prerequisite: Admission to the graduate program in nursing or consent of instructor (contact Master's Program Secretary). Grade only.

504/404 Advanced Pathophysiology - 3 S.H.

Advanced physiology and pathophysiology at the cellular, organic and systemic level will be explored as a basis for clinical assessment and management by advanced practice nurses. Integration of function among organ systems will be emphasized. The effect of psychosocial variables on physiologic function will be explored. Prerequisite: Admission to the graduate program in nursing or consent of instructor (contact Master's Program Secretary). Grade only.

506/406 Psychosocial Interventions in Family Care - 2 S.H.

This course explores the role of the advanced practice nurse in addressing the psychosocial needs of the client and family. Focus will be on the development of counseling skills for advanced psychosocial assessment and on providing culturally sensitive guidance in caring for the client and family during health, crisis, and acute and chronic illness. Prerequisite: Admission to the graduate program in nursing or consent of instructor (contact Master's Program Secretary). Grade only

508/408 Advanced Role Seminar - 2 S.H.

This course will provide a forum for the explorations of advanced practice role behaviors including collaboration and leadership. Selected theories and frameworks relevant to the various roles will be evaluated. Ethics and diversity issues in nursing and health care will be discussed. Prerequisite: Admission to the graduate program in nursing or consent of instructor (contact Master's Program Secretary). Grade only

514/414 Health Care Policy and Finance - 3 S.H.

This course provides a base for nurse leaders and advanced practice nurses to enter and effectively shape health care policy in the workplace, organizations, community, and government at the state and federal level. Students will develop an understanding of health care financing in the delivery of health care. Prerequisite: Admission to the graduate program in nursing or consent of instructor (contact Master's Program Secretary). Grade only

519/419 Advanced Health Promotion - 3 S.H.

Concepts related to health promotion and maintenance are analyzed from theoretical and research based perspectives. Using principles of epidemiology, advanced practice nurses identify risk factors for specific populations and examine variables that influence wellness. Interventions for promotion of optimal health are designed with particular consideration for age and cultural differences. A community-based practicum allows the student to explore possibilities for enacting the advanced practice role outside traditional biomedical settings and within the context of families and communities. (2 cr. seminar; 1 cr. clinical). Prerequisite: N510 and Admission to the graduate program in nursing or consent of instructor (contact Master's Program Secretary). Grade only

620 Clinical Nurse Specialist Role I Seminar - 3 S.H.

This course is designed to introduce students to the roles of the clinical nurse specialist. Nursing practice models will be explored. Assessment and measurement of patient outcomes, cost containment, cost-effectiveness, and evaluation will be emphasized. Use of a theoretical and research basis for effecting change to improve patient outcomes relevant to non disease-based etiologies of acute and chronic illnesses among adults is a major focus. Prerequisites or co-requisites: N502, N504, N506, N510, N519, N623 (or equivalent courses approved by faculty). Must register for N621 at same time. Grade only

623 Advanced Health Assessment – 3 S.H.

This course builds on prerequisite knowledge of systematic and holistic health assessment of children and adults. Additional assessment tools for the advanced practice nurse are provided. Emphasis is on diagnostic reasoning and research based strategies for assessing health of individuals within the context of family and community. Special emphasis is placed on age, gender, and cultural variations. This course emphasizes diagnostic reasoning that guides the collection and interpretation of data to serve as a basis for advanced practice. (2 cr. seminar; 1 cr. clinical) Prerequisite: Undergraduate physical assessment course and/or N517 or equivalent; N504, N510, N519. Grade only

625 Clinical Nurse Specialist Role II Clinical - 1-4 S.H.

This course builds on Clinical Nurse Specialist Role I Seminar and Clinical. Assessment, measurement, and management of disease-based and non disease-based etiologies of acute and chronic illnesses among adults will be a major focus. Independent nursing interventions that aim to prevent, alleviate, and/or reduce symptoms, functional problems, or risk behaviors will be implemented. Integration of the clinical nurse specialist roles will be achieved. Prerequisites: N502, N504, N506, N508, N510, N519, N620, N621, N623 (or equivalent courses approved by faculty). Co-requisite: N624. Grade only

629 Clinical Nurse Specialist Prescribing Clinical – 1-3 S.H.

This course is specifically designed for the post-master's CNS student who already holds national CNS certification and is seeking a supervised clinical experience to become eligible for prescriptive authority. The course requirements are specifically designed to meet requirements established by the revised MN Nurse Practice Act in 1999; however, the course requirements also meet criteria in other state nurse practice acts (students are assessed on an individual basis). The course focuses on assessment, measurement, diagnosis and management of disease-based and non diseased-based etiologies of acute and chronic illnesses among adults. Emphasis is placed on accurate and safe selection of specific pharmacologic and non-pharmacologic treatments under the supervision of a provider who is licensed to prescribe pharmacologic agents. Prerequisites: Earned Master's Degree in nursing with a CNS focus, N502, N623 (or equivalent courses approved by the CNS focus faculty). Grade only.

640 Primary Care of Adults I - 3 S.H.

Focus is on the diagnosis and management of acute and episodic health related conditions and illnesses in the primary care setting. Epidemiology of problems is examined and emphasis is placed on health promotion and disease prevention. Prerequisites: N502, N506, N623; Co-requisites: N519, N641. Grade only

641 Primary Health Care Clinical I - 2-3 S.H.

This course provides the opportunity to apply the knowledge and develop skills related to the role of the nurse practitioner in primary care. ANP students register for 2 S.H.; FNP students register for 3 S.H. Co-requisite: N640, N642 (FNP only). Grade only.

642 Primary Care of Children I - 2 S.H.

This course focuses on promotion of health of children and their families, and the diagnosis and management of acute and common health related conditions and illnesses in the primary care setting. Co-requisites: N640 (FNP only). Grade Only

643 Primary Care Clinical II – 3-4 S.H.

This course provides the opportunity to apply knowledge and develop skills related to the role of the nurse practitioner in management of clients/families with complex disease states and health related conditions. ANP students register for 3 S.H; FNP students register for 4 S.H. Co-requisites: N644, N646 (FNP only). Grade only.

644 Primary Care of Adults II – 3 S.H.

This course focuses on the diagnosis and management of chronic and co-morbid health related conditions and illnesses in the primary care setting. Epidemiology of problems is examined and emphasis is placed on health promotion, health maintenance, and prevention of disability. Prerequisites: N640, N641, N642 (FNP only). Co-requisites: N643, N646 (FNP only). Grade only.

645 Primary Care Internship - 3 S.H.

A clinical preceptorship for nurse practitioner students that provides an opportunity to further enhance knowledge and the skill level related to primary care. The clinical preceptorship provides opportunities to apply theoretical and didactic knowledge in practice. The internship is an intensive immersion in a single practice setting with focus on continued development of the nurse practitioner role and in providing continuity of care. Asynchronous, Internet based course. Prerequisites: N502, N506, N508, N519, N623, N640, N641, N643, N644; N642, N646 (FNP only). Grade only

646 Primary Care of Children II - 2 S.H.

This course focuses on the role of the NP in the evaluation and management of chronic and complex health disorders of children in the primary care setting. The impact of chronic and complex disorders on children and families will be considered with an emphasis on strategies to promote wellness, optimize development, and facilitate adaptation in the child and family. Epidemiology of problems is examined. Prerequisites: N640, N641, N642. Co-requisites: N643, N644. Grade only.

650 Nursing Information Management & Decision-Making Technology - 2 S.H.

This course provides a basis for the use of computerized records and data for delivering nursing care. Content includes areas such as nursing informatics, electronic patient records, taxonomies for diagnosis, interventions, & outcomes, and decision support technology. Prerequisite: N510, N518 (or equivalent computer literacy, or consent of instructor). Grade only

N651 Organizational Concepts for Nursing Administration – 3 S.H.

This course provides knowledge of organizational concepts in health care systems with emphasis on nursing care systems. Emphasis is on the interrelationships needed to provide nursing services in contemporary health care organizations focusing on both formal and informal systems, culture and structure. Prerequisite: N510, Mayo Nurse Anesthetist Students, consent of instructor. Grade only.

652 Resource Management in Nursing Services – 1-3 S.H.

This course focuses on the application of fiscal management principles, budgeting conventions, and human resource allocation methods as they are applied in the provision of nursing care within health care organizations. Prerequisite: N510, N651 or consent of instructor. Grade only

N653 – Human Resource Management – 1-2 S.H.

This course focuses on personnel management and labor relations principles as they apply to the provision of nursing services within a health care organization. Prerequisites: N510, N651, and N626/627 (or concurrent). Grade Only

654 Structure and Design of Nursing Services in Health Care Organizations - 1-2 S.H.

Course content related to health care organization structures with an emphasis on the design and delivery of nursing services. Prerequisites: N510, N626, N627, N650 (or concurrent) N651, N652, N653 or consent of instructor. Grade only.

655 Nursing Administration Practicum - 2-3 S.H.

This guided practicum is designed to build on the student's previous experiences and to meet individual learning needs. Practicing nurse administrators are utilized as preceptors to enhance the application of principles. Prerequisites: N510, N626, N627, N651, N652, N653, and N650, N654 or concurrent. Grade only.

669 Nursing Education: Theory and Research – 1-3 S.H.

Description: This course provides a foundation for the nurse educator focus with the MS program in nursing. The course is an overview of the classic and contemporary philosophies, theories and research about teaching and learning in nursing. Teaching and learning in schools of nursing, practice settings for the professional development of nurses, and client (patient) education are primary foci of the course. Prerequisites: N508, N510, N626, N627 or consent of instructor. Grade only

670 Nursing Education: Curricula and Program Design – 1-3 S.H.

Description: This course is designed to introduce students to the components of educational program processes. Principles of program design and evaluation of nursing education and staff development are the key concepts explored in this class. Prerequisites: N510, N626, N627 or consent of instructor. Grade only

671 Nursing Education: Instruction and Evaluation – 1-2 S.H.

Description: A course for nurse educators designed to apply teaching and learning theories, research and strategies to teaching in schools of nursing or healthcare organization staff development programs. Content focuses on the practical application of a large variety of teaching and evaluation techniques available in the practice of nursing education. Prerequisites: N510, N624 and N625 or N626 and N627, N669, N670 or consent of instructor. Grade only

672 Nursing Education: Instruction and Evaluation: Practicum 1-2 S.H.

Description: This practicum, a companion course to N671, provides the student with a guided experience in the process of teaching. The practicum will focus on assessing learners; planning, developing, and implementing instruction; and the evaluation of learner achievement. Prerequisites: N510, N624 and N625 or N626 and N627, N669, N670 or consent of instructor. Grade only

====ELECTIVES====

516/416 Issues in Gerontology and Geriatrics for the 21st Century - 1-3 S.H.

This course is a series of three consecutive modules of content related to common issues in gerontology and geriatrics. A student may take one, two or all modules and each has as a prerequisite, the preceding module. The course is open to upper level undergraduate students, students enrolled in the RN to MS Program and Graduate Students in Nursing. Other students admitted by consent of instructor. The course will focus on normal aging, theories of aging, social gerontology and societal effects of an increasing population of older people. The geriatric content will focus on major geriatric syndromes such as Immobility, Incontinence, Instability, Iatrogenic illness and Intellectual impairment. Emphasis will be placed on assessment and maintenance of individual competency, independence and physiological function across clinical settings. Grade only