

*Northern Michigan University
School of Nursing*



*Doctor of Nursing Practice Program
Information Packet*

Doctor of Nursing Practice Program

Program Description

The School of Nursing at Northern Michigan University provides a program of study for nurses with a baccalaureate or master's degree that leads to a Doctorate in Nursing Practice (DNP) degree with specialization as a Family Nurse Practitioner. The Doctor of Nursing Practice program prepares graduates to provide the most advanced level of nursing care to individuals and aggregates. This includes the direct care of individuals, families, groups, and communities in addition to health policy development and implementation. DNP graduates will be prepared to perform the following functions:

- Assume leadership roles in interdisciplinary teams and serve as positive change agents in the transformation of health care
- Critically appraise and translate research evidence into practice to facilitate high quality, patient-centered care
- Provide the highest level of nursing care that positively influences health outcomes for individuals, families, and populations in rural settings.

The DNP program provides Baccalaureate and Master's prepared Registered Nurses (MSN) with the advanced knowledge and clinical skills to serve as change agents through system redesign and evidence based decision making within a variety of clinical, academic, and other organizational settings. Graduates will be providing health care services in primary, secondary, and tertiary settings in primarily rural, medically underserved communities with the capability of practicing across clinical settings. The proposed program consists of two tracks, a post-baccalaureate and a post-masters track. The patient population focus for the clinical practicum component of the program consists of families and individuals across the lifespan. Courses are delivered on a part-time basis, using a low-residency model, which includes online coursework with two on-campus visits. Clinical practicum hours may be completed in the student's community with an approved preceptor. In addition to clinical practicum experiences, students may choose to take elective courses in nursing or other areas of graduate study.

Program of Study:

The DNP program consists of 72 credit hours for the post-baccalaureate track and 45 credits for the post-masters track which includes 1000 supervised clinical practice hours. The program is completed in four years for the post-baccalaureate track and 2 ½ years for the post-masters track. The post-baccalaureate curriculum is listed below. The curriculum for post-masters students is individualized based upon prior coursework.

Post-Baccalaureate Curriculum

Year 1: Fall

NU 801 Foundations of Nursing Theory	3 credits
NU 803 Leadership	3 credits

Year 1: Winter

NU 805 Organizational Behavior	3 credits
NU 612 Statistics for Health Care Professionals	4 credits

Year 1: Summer

NU 815 Informatics for Health Care	3 credits
NU 710 Research Utilization	3 credits
NU 899 Scholarly Project	2 credits

Year 2: Fall

NU 820 Health Care Policy	3 credits
CLS 536 Clinical Genetics	3 credits

Year 2: Winter

NU 552 Advanced Pathophysiology	3 credits
NU 818 Evidence Based and Translational Methods	3 credits

Year 2: Summer

NU 541 Advanced Health Assessment	3 credits
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Year 3: Fall

NU 726 Epidemiology	3 credits
NU 554 Advanced Pharmacology	3 credits

Year 3: Winter

NU 742 Primary Care Management -1	3 credits
NU 743 Clinical Practicum -1	4 credits (16 hours / week)

Year 3: Summer

NU 744 Primary Care Management -2	3 credits
NU 745 Clinical Practicum -2	4 credits (16 hours / week)
NU 899 Scholarly Project	2 credits

Year 4: Fall

NU 746 Primary Care Management -3	3 credits
NU 747 Clinical Practicum -3	4 credits (16 hours / week)

Year 4: Winter

NU 750 Clinical Capstone	1 credit
NU 749 Clinical Practicum -4	4 credits (16 hours / week)
NU 899 Scholarly Project	2 credits

Total Credits: 72 credits

Post-Masters Curriculum

Year 1: Fall

NU 801 Foundations of Nursing Theory	3 credits
NU 803 Leadership	3 credits

Year 1: Winter

NU 805 Organizational Behavior	3 credits
NU 612 Statistics for Health Care Professionals	4 credits

Year 1: Summer

NU 815 Informatics for Health Care	3 credits
NU 710 Research Utilization	3 credits
NU 899 Scholarly Project	2 credits

Year 2: Fall

NU 820 Healthcare Policy	3 credits
CLS 536 Clinical Genetics	3 credits

Year 2: Winter

NU 818 Evidence Based and Translational Methods	3 credits
NU 746 Primary Care Management -3	3 credits

Year 2: Summer

NU 749 Clinical Practicum -4	4 credits (16 hours / week)
NU 899 Scholarly Project	2 credits

Year 3: Fall

NU 726 Epidemiology	3 credits
NU 750 Clinical Capstone	1 credit
NU 899 Scholarly Project	2 credits

Total Credits: 45 credits

Clinical Practice Hours:

The clinical practicum experience permits students to work with clinical experts in a specific health care setting while under the indirect supervision of a faculty member. Clinical placements are arranged by the graduate program coordinator. All preceptors/clinical agencies must be approved by the graduate program coordinator prior to the start of clinic. Clinical contracts and/or affiliation agreements for all clinical agencies must be on file in the School of Nursing prior to beginning any clinical activities.

Clinical practice sites must emphasize primary care across the life span and must provide experiences in pediatrics, adults, elderly, and OB-GYNE patients. Students are required to complete a total of 1000 academic clinical hours (250 hours in each clinical course: NU 743, 745, 747 and 749). Academic clinical hours are defined as clinical hours that have taken place within the context of one's academic preparation.

Criteria for Selection of Clinical Preceptors:

- Preceptors must be licensed and nationally certified in their specialty area with experience and expertise in the area of specialization. Such clinicians may include nurse practitioners, nurse midwives, physician's assistants, and physicians (M.D. and D.O.).
- Preceptors must have preparation appropriate to their area(s) of responsibility with clinical experience of at least one year.
- Preceptors must be current in their clinical practice and continue to improve their expertise.

Time Commitment

Graduates of the program often mention the amount of time that must be devoted to course work. Students who plan on working should make sure their priorities match their capabilities. Graduate school is an important commitment.

Computer Requirements:

Full-time graduate students (8 credits or more/semester) are eligible to participate in NMU's laptop program. Students will receive a Lenovo ThinkPad with a standard set of hardware and software and access to campus network applications. The Help Desk provides support to students for NMU issued software and computers. Help is available via email (helpdesk@nmu.edu), telephone (227-2468), walk-in service (105 Learning Resources Center).

Part-time graduate students may also participate in the laptop initiative. The cost is \$385.00 per semester. Part-time students are ***strongly encouraged*** to participate in the laptop program.

Students must be proficient in using the following

- Windows XP operating System
- Microsoft Word
- Power Point
- E-mail
- Accessing the internet (must have an internet connection) as some courses are offered online.

DNP Program Mission:

The primary mission of the Doctor of Nursing Practice (DNP) program is to provide high quality education using innovative technology to educate advance practice nurses who are caring, competent, and qualified to practice at the highest level of nursing.

Program Objectives: Upon completion of the DNP program, the graduate will be able to:

- Synthesize knowledge from nursing and other scientific disciplines to provide innovative, holistic and culturally competent care at the highest level of nursing practice
- Apply critical thinking and evidence-based models of care to facilitate access to cost-effective, safe, high quality health care that improves patient and population health outcomes
- Utilize organizational and systems leadership strategies that transform health care
- Integrate the principles of interprofessional collaboration when using verbal, nonverbal and information technology modes of communication in advanced nursing practice roles
- Demonstrate a commitment to the professional values, healthcare advocacy, and standards of advanced nursing practice
- Acquire a foundation for and affirm the value of further education and professional role development
- Critically evaluate and translate research findings into practice that reduce health disparities, manage risks, and improve access to care for individuals, families, and communities in rural settings

Curriculum Model:

The Doctor of Nursing Practice curriculum is conceptualized as having three components:

1. **Graduate Nursing Core:** Consists of content deemed essential for ALL students who pursue a doctoral practice degree in nursing, regardless of specialty.
2. **Advanced Practice Core:** Consists of essential content to provide direct patient/client services at an advanced level.
3. **Specialty Curriculum Content:** Consists of clinical and didactic learning experiences for the family nurse practitioner role.

CURRICULUM MODEL			
DOCTOR OF NURSING PRACTICE PROGRAM			
Graduate Core	Advanced Practice Core	Family Nurse Practitioner Specialty	
NU 612 = 4 credits NU 710 = 3 credits NU 726 = 3 credits NU 801 = 3 credits NU 803 = 3 credits NU 805 = 3 credits NU 815 = 3 credits NU 818 = 3 credits NU 820 = 3 credits NU 899 = 6 credits CLS 536= 3 credits	NU 541 = 3 credits NU 552 = 3 credits NU 554 = 3 credits	Theory Courses NU 742 = 3 credits NU 744 = 3 credits NU 746 = 3 credits	Clinic Courses (1000 clinic hours) NU 743 = 4 credits NU 745 = 4 credits NU 747 = 4 credits NU 749 = 4 credits NU 750 = 1 credit
Total Credits = 37	Total Credits = 9	Total Credits = 9	Total Credits = 17
			Grand Total = 72

Certification

Graduates are eligible for national and state (Michigan) specialty certification. Graduates may take the **American Nurses Credentialing Center (ANCC)** **or** the **American Academy of Nurse Practitioners Family Nurse Practitioner (FNP)** exam. After successfully completing the exam, students may apply to the State Board of Nursing for specialty certification. Specialty certification permits nurses in the State of Michigan to use the title of “nurse practitioner.”

Accreditation:

The DNP program received full accreditation from the Commission on Collegiate Nursing Education (CCNE) in 2016.

NMU Admission Requirements – Office of Graduate Education and Research

1. Complete an *Application for Admission from the Office of Graduate Education and Research* and submit the application to the Office of Graduate Education and Research, 401 Cohodas, along with a **\$50.00 application fee** by **May 1, 2018**. Admission materials are available at: <http://www.nmu.edu/nursing/node/57>
 - o Students must be admitted to NMU before being admitted to School of Nursing, DNP Program.
2. Send official transcripts from all universities previously attended (with the exception of NMU) directly to the College of Graduate Education and Research.
3. BSN or MSN 3.0 GPA from an accredited nursing program.

School of Nursing Admission Requirements – DNP Program

1. Complete an *Application for Admission for the Doctor of Nursing Practice Program* and submit the application to the School of Nursing, Doctor of Nursing Practice Program, 2301 New Science Facility, Marquette, Michigan 49855 by **May 1, 2018**. **Application materials are available at:** <http://www.nmu.edu/nursing/node/57>
 - o Applications received after May 1, 2018 will be considered on a space available basis.
 - o Incomplete application materials will not be reviewed.
 - o Email Melissa Romero (mromero@nmu.edu) to find out if the application materials have all been received by the School of Nursing.
2. Current RN license. Attach a copy of your RN license to the application.
3. Attach a current resume to the application.
4. Three recommendations: - one academic (candidates who have graduated in three years or less must include a faculty recommendation) and two clinical colleagues or manager. Please use the recommendation forms provided at: <http://www.nmu.edu/nursing/node/57>
5. Interview with the Graduate Committee (on campus or via ZOOM or SKYPE)
6. One page description of your goals for graduate study
7. Computer proficiency – using Microsoft Word, Power Point, E-mail, and accessing the internet (must have an internet connection) as some courses are offered online.

Prerequisite Course

1. AIS 535 – Using Scholarly Library Resources in Support of Graduate Research

* Students who are admitted to the DNP program will be required to take AIS 535 within 5 years prior to the start of DNP coursework. The course is offered by Mike Strahan (mstrahan@nmu.edu), School of Nursing’s library liaison, and is offered online during the summer semester prior to the start of the DNP program.

Other Desirable Qualifications:

1. Completion of an undergraduate statistics course (preferred but not required).
2. Completion of a health assessment course in undergraduate program with a B or better.
3. Completion of courses in anatomy and physiology in an undergraduate or graduate program with a B or better.

The School of Nursing's Graduate Committee will meet to review applications. Candidates will be interviewed by the Graduate Committee and will be required to complete a one-page description of goals for graduate study. Each applicant will receive a letter from the School of Nursing informing him/her of their admission status. Incomplete applications will NOT be reviewed. An admission grid that is used by the Graduate Committee to score applicants is located in **Appendix A** at the end of this document.

Progression and Retention Policies:

1. Academic and Retention Standards:

Students must earn the equivalent of an 83% (B grade) or better in all DNP courses. If a student achieves < 83%, the course may be repeated once. The grade received in the 2nd attempt is substituted for the first grade in the computation of the student's GPA. A maximum of two graduate courses may be repeated.

2. Graduation and Degree Requirements

During the final semester of the curriculum, students will take a mandatory comprehensive examination. The minimum passing score is 80%.

3. Time Limitation:

All credits and requirements applied towards a DNP degree including transfer credits must be completed within seven years prior to the date on which the degree is to be conferred.

Immunization Requirements:

Immunizations must be current **prior to each clinical rotation**. Students are responsible for all costs associated with immunizations.

1. **TB Skin Test (PPD)**: Is required **yearly** and may be obtained at the NMU Health Center for a fee. Students with a positive PPD skin test need to provide evidence of a negative chest x-ray. Chest x-ray report is valid for three years. Students who test positive must complete a TB Symptom Questionnaire yearly.
2. **Measles, Mumps & Rubella**: One of the following is required: Two vaccinations OR positive antibody titer for all three components (MMR). Students born in 1957 or later must provide proof of immunity to measles (Rubeola). Acceptable proof is: evidence of having had two measles vaccinations, or a Rubeola titer documenting antibodies to Rubeola, or a physician documentation of having had the disease, or proof of active military duty or veteran status (DD214).
3. **Hepatitis B**: Students must have proof of three Hepatitis B vaccines or positive antibody titer. The vaccine is available at the Health Center or the Marquette County Health Department.
4. **Tetanus, Diphtheria and Pertussis (TdaP)**: Must be current within 10 years.
5. **Varicella Vaccine**: One of the following is required: Two vaccinations OR positive antibody titer OR medically documented history of disease.

6. Influenza OR Declination: Must be current within 1 year or signed declination form.

CPR Certification

CPR Certification is **required for all clinical courses**. The American Heart Association (AHA) for healthcare providers (Basic Life Support) is the certification required by the School of Nursing and is valid for two years.

Criminal Background Check

A criminal background check is required of all students prior to starting clinic. All criminal background checks are to be completed using: <https://portal.castlebranch.com/OE66>.

Urine Drug Screen

Testing must be conducted at the Upper Peninsula Health Systems (UPHS) Occupational Medicine Clinic (Marquette or Escanaba location).

Professional Liability Insurance

Professional liability insurance is **required for all clinical courses**. NMU provides graduate students with malpractice insurance when the student is performing duties on behalf of, or under the direction of NMU. However, students are also required to carry their own liability insurance coverage. One organization that provides Nurse Practitioner student malpractice insurance is the Nursing Service Organization (NSO). NSO's yearly premium is \$328.00 (2017 rates). You may access their website at <http://www.nso.com>

Dress Code:

Your standard of personal care and dress represent you as an individual, the School of Nursing, and the profession of nursing. Students are expected to be neat, clean, and well groomed. White lab coats are worn over dress clothes in the clinical setting and students are required to wear a name tag.

Name tags may be ordered from: American Nameplate
519 Washington Avenue
Marquette, Michigan 49855
906-228-3161

Name tags should read: Student Name, RN or MSN
NMU – Doctor of Nursing Practice Program

Further Information:

Additional information may be obtained from the School of Nursing, 2301 New Science Facility Marquette Michigan, 49855. The phone number for the School of Nursing is 906-227-2834 (Secretary: Tina Smith). You can also email or phone Melissa Romero, the graduate program coordinator (mromero@nmu.edu) (phone: 906-227-2488). The School of Nursing DNP program webpage is located at <http://www.nmu.edu/nursing/node/76>

APPENDIX A DNP ADMISSION GRID

DNP APPLICATION SUMMARY	
Name	
Current Employer Position Title # of Years in Position Years of RN	
BSN Education Name of University Year Graduated Cumulative GPA Accredited	
Graduate Education Name of University City/State Year(s) Attended Major # of credits completed GPA	
Applications Graduate School Application DNP Application	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Graduate Application Forwarded <input type="checkbox"/> Yes <input type="checkbox"/> No
Requirements Copy of RN License Resume Recommendation Letters Computer Literacy	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> #1 <input type="checkbox"/> #2 <input type="checkbox"/> #3 <input type="checkbox"/> Microsoft Word <input type="checkbox"/> Power Point <input type="checkbox"/> Email <input type="checkbox"/> Internet
Intention to travel distances of 50 miles or more to clinic (2 days per/week)	<input type="checkbox"/> Yes <input type="checkbox"/> No <div style="text-align: right;">Points 10</div>
Interview (each member of GC contributes a total of 5 points)	<input type="checkbox"/> Yes <input type="checkbox"/> No Quality of interview: <input type="checkbox"/> Excellent <input type="checkbox"/> Average <input type="checkbox"/> Poor <div style="text-align: right;">Points: Excellent: 15, Average: 10-14, Poor: 0-9</div>

Recommendation Letters (candidates who have graduated in 3 yrs or less must include one letter from faculty) (each member of GC will score one letter)	Quality of overall recommendation: <input type="checkbox"/> Excellent <input type="checkbox"/> Average <input type="checkbox"/> Poor Points: Excellent: 15, Average: 10-14, Poor: 0-9
Goal Statement	<input type="checkbox"/> Yes <input type="checkbox"/> No Quality of writing: <input type="checkbox"/> Excellent <input type="checkbox"/> Average <input type="checkbox"/> Poor Points: Excellent: 10, Average: 5, Poor: 0
Cumulative GPA (Undergrad or Graduate)	Must be above a 3.0. Conditional admit if < 3.0 and meets all other criteria
Grades	<input type="checkbox"/> Anatomy _____ <input type="checkbox"/> Health Assess _____ <input type="checkbox"/> Physiology _____ <input type="checkbox"/> Statistics <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Graduate Course(s) _____ <input type="checkbox"/> Pharmacology _____ <i>*Add 3 points if statistics course has been taken within past 7 years</i>
Total Points	_____ / 50
Admission	<input type="checkbox"/> Regular Admission <input type="checkbox"/> Prob. Non Degree Admission <input type="checkbox"/> Conditional Admission <input type="checkbox"/> Denied Admission <input type="checkbox"/> Non-Degree Admission

APPENDIX B

DOCTOR OF NURSING PRACTICE PROGRAM COURSE DESCRIPTIONS

NU (NURSING)

The number following the course title indicates the number of credits for the course. The numbers in parentheses include lecture hours, discussion hours, and clinic hours.

NU 801 Foundations of Nursing Theory (Didactic) (3 credits)

Prerequisites: Admission to the graduate nursing program or consent of the instructor.

This course introduces the student to the systematic examination of nursing knowledge from historical, philosophical, theoretical, and practice perspectives. Conceptualizations of person, environment, health, and nursing are explored. Theoretical terminology and criteria for the evaluation of theories are examined. Emphasis is placed on the inter-relationship between theory, research, and practice.

NU 803 Leadership (Didactic) (3 credits)

Prerequisites: Admission to the graduate nursing program or consent of the instructor.

This course focuses on nursing leadership incorporating theory and research as it applies to the role of advanced practice nurses in rural settings. Emphasis is placed on advanced communication skills, influence, and negotiation strategies required for effective leadership in health care delivery systems.

NU 805 Organizational Behavior (Didactic) (3 credits)

Prerequisites: Admission to the graduate nursing program or consent of the instructor.

This course introduces the student to the science of complex organizational structures and design with an emphasis on the behavior of individuals and groups within complex health care organizations. This course is unique in comparison with organizational behavior courses offered by other departments because the primary focus area relates to the influence of organizational behavior on healthcare environments and public health policy.

NU 612 Statistics for Health Care Professionals (Didactic) (4 credits)

Prerequisites: Admission to the graduate nursing program or consent of the instructor.

This course is designed to develop the statistical skills required of the graduate level nursing student to understand, undertake, and evaluate health related research. A combination of didactic, class presentations and class exercises will be utilized to develop these skills.

NU 815 Informatics for Health Care (Didactic) (3 credits)

Prerequisites: Admission to the graduate nursing program or consent of the instructor.

This course focuses on information systems technology and its application in healthcare settings. Content covered includes theoretical models of nursing informatics and database management in the context of a healthcare system. The use of computers to document nursing care in clinical settings and information security will be examined.

NU 710 Research Utilization (Didactic) (3 credits)

Prerequisites: Admission to the graduate nursing program or consent of the instructor.

The focus of this course is to provide the knowledge and skills to generate evidence-based knowledge using scientific inquiry to improve outcomes in patient care. The components of the research process are explored, culminating in the dissemination of research and evidence based materials to healthcare

professionals. A clinical project proposal will be developed to address gaps in healthcare and to improve access to healthcare in rural settings.

NU 818 Evidence Based and Translational Methods (Didactic) (3 credits)

Prerequisites: NU 710 Research Utilization and NU 612 Statistics.

This course prepares students to use research and continuous quality improvement methods to design, direct, and evaluate research and quality improvement initiatives. Emphasis is placed on the critical appraisal of evidence, including an analysis of the strengths and limitations associated with diverse methodologies in order to generate meaningful evidence for nursing practice. Students will also develop a scholarly project proposal that could be submitted as a manuscript for publication.

NU 820 Health Care Policy (Didactic) (3 credits)

Prerequisites: Admission to the graduate nursing program or consent of the instructor.

This course examines concepts of health care policy and political behavior and generates strategies for exercising professional leadership in effecting change in health disciplines. The role of health politics in the workplace, organization, government and community will be examined. Students are encouraged to become involved in the shaping of policy and are provided with strategies to successfully debate current policies in an effort to improve health outcomes throughout the nation.

NU 726 Epidemiology (Didactic) (3 credits)

Prerequisites: Admission to the graduate nursing program or consent of the instructor.

This course introduces concepts of epidemiology and biostatistics as applied to public health problems. Basic principles of epidemiology will be emphasized so that students will have the knowledge and skills to critically analyze and evaluate public health documents.

CLS 536 Clinical Genetics (Didactic) (3 credits)

Prerequisites: Admission to MS program in Molecular Genetics or Doctor of Nursing Practice program.

Principles of human molecular genetics will be studied. The emphasis of the course will be on the molecular mechanisms operative in human disease. The study of molecular genetics is important in the diagnosis, prognosis, and monitoring of treatment in human disease. This course will explore the fundamental concepts that are critical in understanding the genetic basis of inherited and acquired human disease. The course will be required for both project and thesis tracks.

NU 541 Advanced Health Assessment – 3 credits (2 hours didactic and 4 laboratory hours/week)

Prerequisites: Admission to the graduate nursing program or consent of the instructor.

Advanced health/physical assessment includes the comprehensive history, physical, and psychological assessment of signs and symptoms, pathophysiologic changes, and psychosocial variations of the patient (individual, family, or community). This comprehensive assessment course is designed to assist students in developing advanced health/physical assessment skills in order to determine appropriate and effective health care including health promotion strategies.

NU 552 Advanced Pathophysiology (Didactic) (3 credits)

Prerequisites: Admission to the nursing program or consent of instructor.

The focus of this course is the application of advanced pathophysiologic concepts for frequently encountered conditions in clinical practice. It provides an in-depth analysis of epidemiology, risk factors, etiology, pathophysiology and associated signs and symptoms for selected acute and chronic illnesses. It is expected that students already have a basic understanding of anatomy and physiology, pathophysiology, physical assessment, laboratory testing and pharmacology.

NU 554 Advanced Pharmacology (Didactic) (3 credits)

Prerequisite: Admission to the nursing program or consent of instructor.

Reviews drug therapy including major drug categories and patient responses. Legal aspects of prescribing, dispensing, sampling are addressed.

NU 742 Primary Care Management-1 (Didactic) (3 credits)

Prerequisites: Admission to the graduate nursing program or consent of the instructor.

The focus of the course is assessment and management of acute illness across the life span within the context of rural families/individuals across the lifespan. The course provides an in-depth analysis of selected acute illnesses using a problem-based format.

NU 743 Clinical Practicum -1 (Clinical) (4 credits)

Prerequisites: NU 552, NU 554, NU 541, NU 726, NU 815, CLS 536.

The focus of the clinical practicum is the integration of assessment data and application of management strategies for acute illnesses across the life span in primary care settings. This course provides an opportunity to apply the theoretical foundations of NU 742 Primary Care Management-1 to clinical practice. The clinical practice experience permits students to work with clinical experts in rural, ambulatory / primary care settings while under the guidance of a faculty member. Emphasis is on role development and collaborative / independent problem solving. Students are required to complete 250 clinic hours.

NU 744 Primary Care Management-2 (Didactic) (3 credits)

Prerequisites: NU 552, NU 554, NU 541, NU 726, NU 815, NU 742, NU 743, CLS 536.

The focus of the course is assessment and management of chronic illness across the life span within the context of families/individuals across the lifespan. It provides an in-depth analysis of selected chronic illnesses using a problem-based format.

NU 745 Clinical Practicum -2 (Clinical) (4 credits)

Prerequisites: NU 552, NU 554, NU 541, NU 726, NU 815, NU 742, NU 743, NU 744, CLS 536.

The focus of the clinical practicum is the integration of assessment data and application of management strategies for chronic illnesses across the life span in rural, primary care setting. This course provides an opportunity to apply the theoretical foundations of NE 544 Primary Care Management-2 to clinical practice. The clinical practice experience permits students to work with clinical experts in rural, primary care settings while under the guidance of a faculty member. Emphasis is on role development and collaborative / independent problem solving. Students are required to complete 250 clinic hours.

NU 746 Primary Care Management 3 – (Didactic) (3 credits)

Prerequisites: NU 552, NU 554, NU 541, NU 726, NU 815, NU 742, NU 743, NU 744, NU 745, CLS 536. The focus of the course is the assessment and management of common conditions and disorders within the context of women's health, obstetrical, and geriatric populations. The course provides an in-depth analysis of selected conditions specific to these populations using a problem-based format.

NU 747 Clinical Practicum -3 (Clinical) (4 credits)

Prerequisites: NU 552, NU 554, NU 541, NU 726, NU 815, NU 742, NU 743, NU 744, NU 745 NU 746, CLS 536.

The focus of the clinical practicum is the integration and application of advanced practice nursing competencies related to assessment and management of health and illness as the student transitions into an increasingly independent role. Primary, secondary and tertiary prevention/intervention strategies to promote and/or to maximize health of rural individuals, families and communities are emphasized. The clinical practice permits students the opportunity to work with clinical experts in rural, primary care settings and specialty practice while under the guidance of a faculty member. Emphasis is on role

development and independent and collaborative/multidisciplinary problem solving. Students are required to complete 250 clinic hours.

NU 749 Clinical Practicum -4 (Clinical) (4 credits)

Prerequisites: NU 552, NU 554, NU 541, NU 726, NU 815, NU 742, NU 743, NU 744, NU 745 NU 746, NU 747, CLS 536.

This course is designed to refine and build on skills developed in NU 747. The graduate nursing student will select and implement evidence-based strategies and demonstrate increasingly complex leadership roles within the context of the health care team, and measure outcomes using informatics for quality improvement. This includes development and examination of personal leadership style within specific clinical environments. The student will integrate interventions appropriate to diverse and rural populations. The clinical practicum experience permits students the opportunity to work with clinical experts in rural, primary care settings and specialty practice while under the guidance of a faculty member. Emphasis is on role development and independent and collaborative/multidisciplinary problem solving. Students are required to complete 250 clinic hours.

NU 750 Clinical Capstone (1 credit)

Prerequisites: NU 552, NU 554, NU 541, NU 726, NU 815, NU 742, NU 743, NU 744, NU 745 NU 746, NU 747, NU 749, CLS 536.

This course is designed to refine and build on skills developed in NU 749. The graduate nursing student will design, select and implement health promotion/disease prevention interventions using simulated and standardized patients. Emphasis will be placed on proper assessment, diagnosis, and management of common illnesses across the lifespan. CT, MRI, and x-ray images will be examined in detail in addition to suturing techniques. The clinical capstone experience permits students the opportunity to work on-campus under direct supervision of clinical faculty. Emphasis is on assuming increasingly complex leadership roles and independent and collaborative problem solving.

NU 899 Scholarly Project (2 credits x 3 semesters)

Prerequisites: Admission to the graduate nursing program or consent of the instructor. Grades will be S/U.

The purpose of the scholarly project is to synthesize knowledge and skills attained in the DNP program in an activity that directly moves research into nursing practice and positively influences patient care. The project culminates with a written scholarly paper and the development of a product intended to improve health care. For example, the product may involve the development, implementation, and evaluation of a protocol or algorithm. A faculty advisor supervises and directs the project. Students are required to take two credits of scholarly project for a total of three semesters.

The scholarly project is intended to link research to practice. Graduates of DNP programs maintain the requisite knowledge and advanced skills to apply, integrate, and utilize the best evidence in clinical practice. The translation of research in practice, the evaluation of practice outcomes, systems thinking, and participation in collaborative research are activities that critical for quality, cost-effective health care.

The faculty advisor and scholarly project must be selected prior to enrollment in this course and appropriate forms must be completed. Students must enroll in the course during those semesters when they are working on the scholarly project. A minimum of six credits will count toward graduation; however, students may enroll in additional credits during their program of study.

MR: 2/2018