

## MENNONITE COLLEGE OF NURSING

**312 Edwards Hall, (309) 438-7400**  
**Nursing.IllinoisState.edu**

**Dean:** Judy Neubrandner.

**Graduate Program Coordinator:** Caroline Mallory.

**Graduate Faculty:** Astroth, Dyck, Jenkins, Kerber, Kim, Jacobs, Krejci, Mallory, Miller, Novotny, Pohl, Reitz, Stapleton, Wilson, Woith.

### Programs Offered

M.S. in Nursing with sequences in Family Nurse Practitioner and Nursing Systems Administration; Doctor of Nursing Practice (D.N.P.), Ph.D. in Nursing, and Post-Master's Family Nurse Practitioner Certificate.

### Accreditation

The Master of Science in Nursing program and the Doctor of Nursing Practice program are fully accredited by the Commission on Collegiate Nursing Education (CCNE), One Dupont Circle, NW Suite 530, Washington, D.C. 20036; (202) 887-6791.

### Master of Science in Nursing

#### Program Requirements

The Master of Science in Nursing is distributed among core, support, and nursing specialty courses. 36-44 semester hour program (depending on sequence chosen).

All students must successfully complete a synthesis project within identified Capstone courses in each sequence. NUR 477 is the capstone course identified for the Family Nurse Practitioner sequence, NUR 483 is the Capstone course identified for the Nursing Systems Administration sequence. Those students interested in research and doctoral study may choose to complete a thesis that would result in additional degree hours.

The master's program is developed based on nationally recognized standards for graduate education in nursing. All courses applied toward the degree must be completed at the 400 level or above. In order to maintain clinical proficiency, students who have completed the final practicum course for their enrolled sequence but who do not meet the requirements for graduation must enroll in ongoing practicum independent study (NUR 400) until graduation. A contract outlining the specific requirements for the Independent Study will be developed between the Graduate Program Coordinator and the student.

Mennonite College of Nursing requires that any student receiving a grade of C or below in graduate coursework must repeat the course. Multiple enrollments allowed for a maximum of 3 semester hours.

### Family Nurse Practitioner (FNP) Sequence

This 44 hour blended curriculum sequence requires:

- 12 hour core: NUR 401, 403, 405, and 407
- 9 hours of support courses: NUR 431, 433, and 437
- 23 hours of specialty courses: NUR 471, 473, 475, and 477; the 5 family nurse practitioner courses (NUR 431, 471, 473, 475, and 477) must be taken in sequential order and in consecutive academic terms

Graduates of the program will be eligible to take the certification exam for Family Nurse Practitioners offered through the American Nurses Credentialing Center (ANCC) and the American Academy of Nurse Practitioners (AANP).

### Nursing Systems Administration (NSA) Sequence

This 36 hour fully online sequence requires:

- NUR 401, 405, 407, 425, 451, 453, 483, 509, 511, 562 and 565

### Doctor of Nursing Practice (D.N.P.)

The doctor of nursing practice (DNP) program consists of 34 semester hours beyond the master's degree. The DNP program is based on national expectations and competencies for graduates of DNP programs as stated by the American Association of Colleges of Nursing. All courses applied to the degree must be completed at the graduate level. Mennonite College of Nursing requires that any student receiving a grade of C or below in graduate coursework must repeat the course. Multiple enrollments allowed for a maximum of 3 semester hours.

The program is designed so that a student with a master's of science in nursing degree will be able to complete the D.N.P. degree in seven (7) semesters of study. Prerequisites to the post-master's DNP curriculum include a graduate level epidemiology course, a master's level statistics course, and 640 post-BSN clinical hours. Students who do not meet the prerequisite post-BSN clinical hours will be required to register for NUR 560 Advanced Nursing Practice Experience.

All applicants will be evaluated individually based on prior educational work as well as current experience and their programs of study will be designed to include additional coursework, if necessary, to position them to achieve the educational objectives of the curriculum.

### DNP Program Requirements

This 34 hour fully online program requires:

- 18 hour core: NUR 451, 509, 511, 562, 564, 565

- 3 hours applied data analysis and management: NUR 535
- 6 hour clinical residency: an in-depth clinical experience emphasizing DNP role development and expansion of clinical expertise: NUR 550, 552, 554
- 7 hour scholarly project: NUR 543, 545, 547
- a minimum of 1,000 clinical hours post-baccalaureate degree

### **Doctor of Philosophy in Nursing (Ph.D.)**

The Doctor of Philosophy in Nursing program is a blended curriculum consisting of 66 semester hours beyond the master's degree. The doctor of philosophy degree prepares nurse researchers to serve the public health by designing and conducting research on relevant clinical, educational, health systems and/or health policy topics.

### **Program Requirements**

This 66 hour blended curriculum degree requires:

- 27 hour core: NUR 502, 503, 504, 505, 506, 507, 511, 513, 515, 530
- 6 hours research practica: NUR 523, 526
- 9 hours statistics and measurement: NUR 540, 541, 544
- 9 hours: elective courses
- 15 dissertation hours: All students must successfully complete a dissertation comprised of original research.

The Illinois State University residency requirement will be followed and may be fulfilled in the following ways:

- Students must complete at least two full-time terms.
- The options for completing this residency include: two consecutive semesters with at least nine hours of coursework or one semester with at least nine hours of coursework and a consecutive summer term over a time period of at least eight weeks with six hours of coursework, or two consecutive summer terms with six hours of coursework each semester.

Mennonite College of Nursing requires that any student receiving a grade of C or below in graduate coursework must repeat the course. Multiple enrollments allowed for a maximum of 3 semester hours.

### **Non-Degree Graduate-Level Certificates**

#### **Post-Master's Family Nurse Practitioner Certificate**

Coursework for the Family Nurse Practitioner (FNP) post-master's certificate is determined for each student following an assessment of the applicant's graduate nursing education transcript. Candidates for the post-master's FNP certificate are required to complete a minimum of 26 credits in Mennonite College of Nursing at Illinois State University, including NUR 431 and 23 hours of specialty courses in the FNP sequence.

### **Nursing Courses**

#### **400 INDEPENDENT STUDY**

**1-4 sem. hrs.**

See Index for General Course Offerings.

#### **401 THEORETICAL FOUNDATIONS OF NURSING AND HEALTH CARE**

**3 sem. hrs.**

Focuses on nursing theory in advanced practice. Specific nursing theories and shared theories from other disciplines are examined. Prerequisite: Graduate standing in Nursing or consent of the College.

#### **403 PROFESSIONAL ROLES AND ISSUES IN HEALTH CARE**

**3 sem. hrs.**

Theories and concepts relevant to professional, ethical, legal, and policy issues germane to contemporary advanced nursing practice are explored. Prerequisite: Graduate standing in Nursing or consent of the College.

#### **405 EPIDEMIOLOGY AND AGGREGATE BASED HEALTH PROMOTION**

**3 sem. hrs.**

Theoretical foundations, scientific principles, and research methodologies related to epidemiology are studied, and opportunities for practical applications are provided. Prerequisite: Graduate standing in Nursing or consent of the College.

#### **407 SCIENTIFIC INQUIRY AND RESEARCH DESIGN IN NURSING AND HEALTH CARE**

**3 sem. hrs.**

Rigorous and methodical research approaches are explored. Students analyze, evaluate, and interpret studies contributing evidence for practice and knowledge development. Prerequisites: Graduate standing in Nursing or consent of College. Concurrent registration in NUR 409 or equivalent with consent of the College.

#### **409 UNDERSTANDING STATISTICS**

**3 sem. hrs.**

Introduction to basic concepts, issues, and procedures related to descriptive and inferential statistics. Prerequisites: Graduate standing in Nursing and consent of the instructor.

**425 ORGANIZATIONAL EXPERIENCE****1-5 sem. hrs.**

Human resources, finances, and leadership knowledge from previous course is put into practice. Prerequisites: Graduate student standing in Nursing or consent of the College.

**431 DIAGNOSTIC REASONING FOR ADVANCED NURSING PRACTICE****3 sem. hrs.**

The diagnostic process with its associated skills of history-taking, target assessments, physical examination techniques, documentation are discussed. Prerequisites: NUR 401 or concurrent registration; graduate standing in Nursing.

**433 PHARMACOTHERAPEUTICS FOR ADVANCED PRACTICE NURSING****3 sem. hrs.**

Focuses on the management of drug therapy for clients across the life span. Prerequisite: NUR 437.

**437 PATHOPHYSIOLOGIC BASES OF HEALTH DEVIATION****3 sem. hrs.**

Focuses on the conceptual understanding of pathophysiologic processes and the application of this knowledge to clinical practice. Prerequisite: Graduate standing in Nursing or consent of the College.

**451 FINANCIAL AND RESOURCE MANAGEMENT OF HEALTH SYSTEMS****3 sem. hrs.**

Forecasting, resource allocation, strategic positioning, and fiscal responsibilities for quality management within managed and non-managed care environments are emphasized. Prerequisite: NUR 479 or 562.

**453 ORGANIZATIONAL BEHAVIOR IN HEALTH CARE****3 sem. hrs.**

Application of an understanding of organizational behaviors to health care systems and the management of human resources by nurse executives. Prerequisite: Graduate standing in Nursing or consent of the College.

**471 FAMILY NURSE PRACTITIONER I****5 sem. hrs.**

Focuses on the specialized role of the family nurse practitioner in preventive health and primary health care of populations across the life span, emphasizing minor, self-limiting health problems. Includes practicum. Prerequisites: NUR 431 and 437; NUR 433 or concurrent registration.

**473 FAMILY NURSE PRACTITIONER II****5 sem. hrs.**

Emphasizes the role of the family nurse practitioner in family-centered, preventive health care of the child-rearing family. Includes practicum. Prerequisite: NUR 471.

**475 FAMILY NURSE PRACTITIONER III****7 sem. hrs.**

Focuses on the role of the nurse practitioner in the management of complex problems of clients across the lifespan. Includes practicum. Prerequisite: NUR 473.

**477 FAMILY NURSE PRACTITIONER IV****6 sem. hrs.**

Studies issues involved in being a family nurse practitioner. Includes clinical capstone preceptorship and synthesis project. Prerequisite: NUR 475.

**483 EXECUTIVE NURSING ADMINISTRATION OF HEALTH SYSTEMS****4 sem. hrs.**

Capstone seminar and practicum experience related to role responsibilities of the nurse executive. Formerly EXECUTIVE NURSING ADMINISTRATION OF HEALTH SYSTEMS II. Prerequisites: NUR 565 and last-semester standing.

**499 MASTER'S THESIS****1-4 sem. hrs.**

Refer to Index for General Courses.

**500 INDEPENDENT STUDY****1-4 sem. hrs.**

Intensive study in a specialized area of a doctoral student's interest under a qualified faculty member. Culminates in comprehensive written product and/or examination. Prerequisites: Graduate standing in Nursing and consent of the Graduate Director.

**502 INTRODUCTION TO RESEARCH DESIGN****3 sem. hrs.**

Overview of philosophy of nursing science and logic, analysis of research designs, including such areas as design appropriateness and validity, sampling, research ethics, and interpretation. Prerequisites: Graduate standing or consent of the instructor.

**503 THEORETICAL BASIS OF NURSING RESEARCH****3 sem. hrs.**

Evaluation of sources of knowledge form a foundation for articulating a theory, conceptual framework, or series of concepts to guide dissertation research. Prerequisite: Graduate standing in Nursing or consent of the instructor.

**504 SCHOLARLY COMMUNICATION****3 sem. hrs.**

Foundational course that builds ability to engage in effective scholarly communication for dissemination of nursing knowledge. Prerequisites: Graduate standing in Nursing or consent of the instructor.

**505 QUANTITATIVE RESEARCH DESIGN****3 sem. hrs.**

Examination and application of quantitative scientific research design and methods. Prerequisite: Graduate standing in Nursing or consent of the instructor.

**506 WRITING A REVIEW OF THE LITERATURE****3 sem. hrs.**

This course prepares students to develop a well-structured and soundly presented critical review of the literature. Prerequisites: Graduate standing in Nursing or consent of the instructor.

**507 QUALITATIVE RESEARCH DESIGN****3 sem. hrs.**

Students will examine qualitative research traditions in detail and develop a research proposal. Prerequisite: Graduate standing in Nursing or consent of the instructor.

**509 INTRODUCTION TO NURSING INFORMATICS****3 sem. hrs.**

Overview of nursing informatics theory, practice, policy, and research trends emphasizing knowledgeable use to support advanced nursing practice and research. Prerequisite: Graduate standing in Nursing or consent of the Graduate Director.

**511 HEALTH POLICY****3 sem. hrs.**

Health policy including economic implications is analyzed, applied, and evaluated from a comprehensive understanding of the state of nursing science. Prerequisite: Graduate standing in Nursing or consent of the instructor.

**513 ETHICAL, LEGAL, AND PROFESSIONAL ISSUES IN RESEARCH****3 sem. hrs.**

Ethical and legal considerations of the research process are analyzed, applied, and evaluated. Prerequisite: Graduate standing or consent of the instructor.

**515 DISSERTATION PROPOSAL DESIGN****3 sem. hrs.**

Intensive, semester-long workshop where students apply advanced research design to develop a polished draft of their dissertation proposal. Prerequisites: Graduate standing in Nursing and/or consent of the instructor.

**523 APPLIED RESEARCH****3 sem. hrs.**

A group research project is conducted under the guidance of the instructor. Prerequisites: Graduate standing in Nursing or consent of the instructor.

**526 RESIDENCY IN RESEARCH****1-3 sem. hrs.**

Individualized research practicum under the guidance of the faculty advisor and/or a preceptor. Formerly RESIDENCY IN RESEARCH WITH AGING ADULTS. Multiple enrollments allowed for a maximum of 3 hours. Prerequisite: Graduate standing in Nursing or consent of the instructor.

**530 RESEARCH COLLOQUIUM****No credit hours**

Collection of seminars on research design, health care policy, aging and professional development. Prerequisite: Graduate standing in Nursing or consent of the instructor.

**535 APPLIED DATA MANAGEMENT AND ANALYSIS****3 sem. hrs.**

Students learn to apply qualitative and quantitative data analysis for evidence-based practice. Prerequisites: Graduate standing in Nursing and successful completion of a 400-level graduate statistics course and/or consent of the instructor.

**540 UNIVARIATE STATISTICS****3 sem. hrs.**

Introduction to interpretation of basic experimental research designs and advanced inferential statistics. Formerly STATISTICAL METHODS I. Prerequisites: Graduate standing in Nursing or consent of the instructor.

**541 MULTIVARIATE STATISTICS****3 sem. hrs.**

Examination and application of advanced analysis of variance and regression analysis. Formerly STATISTICAL METHODS II. Prerequisites: Graduate standing in Nursing or consent of the instructor.

**543 SCHOLARLY PROJECT I****3 sem. hrs.**

Development of the scholarly project proposal and Institutional Review Board application will be facilitated. A poster presentation will be developed. Prerequisites: Doctoral student status or consent of the Graduate Director; NUR 564; must be taken concurrently with NUR 550.

**544 MEASUREMENT AND INSTRUMENTATION IN RESEARCH****3 sem. hrs.**

Students explore and apply quantitative measurement theories to assess reliability, validity, and data quality. Critical analysis of instrumentation for qualitative and quantitative data collection assists with the ability to identify/develop instruments for use in research. Prerequisites: Graduate standing in Nursing or consent of the instructor.

**545 SCHOLARLY PROJECT II****2 sem. hrs.**

Implementation of the scholarly project will be facilitated. Related topics including ethics, information technology and collaboration will be discussed. Prerequisites: Doctoral student status or consent of the Graduate Director; NUR 543, 564; must be taken concurrently with NUR 552.

**547 SCHOLARLY PROJECT III****2 sem. hrs.**

Evaluation and dissemination of the scholarly project will be facilitated. Sustainability and effect of outcomes on health care will be discussed. Prerequisites: Doctoral student status or consent of the Graduate Director; NUR 543, 545, 564; must be taken concurrently with NUR 554.

**550 CLINICAL RESIDENCY I****2 sem. hrs.**

In-depth clinical experience for the DNP student, emphasizing DNP role development and development of expertise in area of student choice. Prerequisites: Doctoral nursing student status or consent of the Graduate Director; NUR 564; 640 hours of approved clinical hours; must be taken concurrently with NUR 543.

**552 CLINICAL RESIDENCY II****2 sem. hrs.**

Continuing in-depth clinical experience for the DNP student, emphasizing further DNP role development and expansion of expertise. Prerequisites: Doctoral nursing student status or consent of the Graduate Director; NUR 564, 550; must be taken concurrently with NUR 545.

**554 CLINICAL RESIDENCY III****2 sem. hrs.**

Continuing in-depth clinical experience for the DNP student, emphasizing professional career issues and continued expansion of expertise. Prerequisites: Doctoral nursing status or consent of the Graduate Director; NUR 550, 552, 564; concurrent registration in NUR 547.

**560 ADVANCED NURSING PRACTICE EXPERIENCE****1-4 sem. hrs.**

Clinical practicum opportunity for DNP students to obtain additional clinical hours to meet prerequisite hours required prior to Clinical Residency. Prerequisite: Doctoral nursing student status or consent of the Graduate Director.

**562 LEADERSHIP IN HEALTH CARE SYSTEMS**  
**3 sem. hrs.**

Role of the DNP leader in health care practice and organizations is addressed. Prerequisite: Doctoral student status or consent of the Graduate Director.

**564 EVIDENCE-BASED PRACTICE****3 sem. hrs.**

Focus on the role of the DNP in use of evidence-based research for translation into practice. Prerequisite: Doctoral student status or consent of the Graduate Director.

**565 CHANGING HEALTH CARE SYSTEMS: QUALITY SCIENCE AND OUTCOMES MANAGEMENT****3 sem. hrs.**

Introduction to science of quality improvement, patient safety, models, methods, and tools with emphasis on practice change and outcomes management. Prerequisites: Graduate student status or consent of the Graduate Director.

**569 ADVANCED FINANCIAL AND RESOURCE MANAGEMENT OF HEALTH SYSTEMS****3 sem. hrs.**

Addresses utilization of advanced accounting techniques, cash flow analysis, resource allocation, strategic positioning and capital budgeting for making managerial decisions. Prerequisites: Doctoral student status or consent of the Graduate Director; NUR 562 or equivalent; NUR 451 or equivalent.

**599 DOCTORAL RESEARCH****1-15 sem. hrs.**

Refer to the Index for General Courses. Design, conduct, and disseminate original research study under direction of dissertation chair. Prerequisites: Graduate standing in Nursing or consent of the Graduate Director and advanced to candidacy for the Ph.D.