

## Nursing

*College of Allied Health & Nursing*

*School of Nursing*

360 Wissink Hall • 507-389-6022

Web site: <http://ahn.mnsu.edu/nursing/>

Chair: Mary Bliesmer

Sue Ellen Bell, Annette Benson, Donna Brauer, Margaret Brewer, Carol Brown, Sandra Eggenberger, Carol Hargate, Julie Hebenstreit, Jean Humphries, Kelly Krumwiede, Norma Krumwiede, Nancy McLoone, Sonja Meiers, Candence Mortenson-Klimpel, Jamie Otremba, Candice Pence, Michelle Quale, Sandra Schuette, Kathleen Sheran, Suzan Sherman, Donna Sluiter, Marcia Stevens, Trudy Thomas, Linda Welch, Linda Wenkel, Karen Willette-Murphy, Landice Wilson, Diane Witt, Patricia Young

The nursing curriculum is designed to provide opportunities for the student to develop a sound theoretical and clinical foundation for the practice of professional nursing. The graduate is prepared for a variety of roles in the community, including the responsibility for health promotion; prevention of disease; and caring for the sick in the community, the hospital and the home. An understanding of people and how they adapt to the environment is essential to the provision of these health-care services.

The program is approved by the Minnesota Board of Nursing, the Commission on Collegiate Nursing Education (CCNE). Inquiries can be made by contacting

CCNE  
One Lupton Circle NW  
Suite 530  
Washington, DC 20031

Graduates of the program are eligible to take the National Council Licensure Examination—Registered Nurse. Successfully passing this exam permits the graduate to practice as a registered nurse (R.N.). Graduates will have met the requirements for certification as public health nurse and licensure as school nurses in Minnesota.

**Admission to Major, Basic Nursing Program.** Application for admission to the School of Nursing is a separate process and in addition to being admitted to the University. Requirements for application to the nursing major are:

1. completion of at least 30 semester credits,
2. a minimum career grade point average of 2.5 on a 4.0 scale,
3. minimum grade of "C" in all required prerequisite and support courses.

All prerequisite and support courses must be taken for a letter grade; P/N is not acceptable. Beginning with the applicants for Spring 2007 admission, a prenursing student may repeat a prerequisite class for admission to the School of Nursing once and only once for the purpose of improving a "C-" or lower grade. Students in the applicant pool are rank ordered according to their G.P.A. in English Composition, Introduction to Psychology, Introduction to Sociology, Human Anatomy, Microbiology, Human Physiology, and Chemistry of Life Processes. All seven of these courses must be completed at the time of application.

Forty-eight students with the highest G.P.A. in the aforementioned courses are admitted. In the past two admission periods, the lowest GPA admitted has varied between 3.3 and 3.6.

**Admission to Major, Accelerated Nursing Program for Individuals with Non-Nursing Baccalaureate degrees:**

The Accelerated Nursing Program is designed for individuals with non-nursing baccalaureate degrees, allowing students to complete the nursing curriculum in three semesters and a summer session. The admission requirements are the same as those described for the Basic Nursing Program with two additional requirements:

1. Students must possess a bachelors degree from an accredited university or college.
2. PSYC 455 Abnormal Psychology should be completed prior to enrolling in nursing courses.

The application deadline for the Accelerated Nursing Program is the fifth Tuesday

of spring semester. Students should contact the School of Nursing for specific dates. The application form may be obtained in the School of Nursing Office. Sixteen students are admitted into the Accelerated Nursing Program each year.

**Admission to Major, BS Completion Program:** Requirements for admission to the BS Completion Program are:

1. proof of active unrestricted RN Minnesota license,
2. Letter of reference,
3. Completion of at least 30 college semester credits,
4. A minimum career grade point average (GPA) of 2.5 on a 4.0 scale,
5. Minimum grade of "C" in all required prerequisite and support courses and previous nursing courses,
6. One college chemistry course
7. All prerequisite and support courses must be taken for a letter grade; P/N is not acceptable.

Other requirements:

1. Completion of BS Completion Program Application
2. Completion of Student Health Form
3. CPR certification
4. Health insurance coverage

Students must be admitted into the SON prior to taking any nursing courses.

RNs accepted during the fall (October 15) and spring (March 15) semester.

The application for BS Completion Program admission may be obtained from the BS Completion Program Coordinator or the School of Nursing office. Students should contact the School of Nursing for specific application deadlines. RN students should check the School of Nursing Web site <http://ahn.mnsu.edu/nursing> for pending charges in admission requirements.

For the Nursing major, students must meet computer science competency. This can be met by completing NURS 110 or by passing a competency exam.

### NURSING BS

#### Required General Education (23 credits)

ENG	101	Composition (4)#
CHEM	111	Chemistry of Life Processes (5)^
BIOL	270	Microbiology (4)^
KSP	235	Human Development (3)~
PSYC	101	Psychology (4)#
SOC	101	Introduction to Sociology (3)#

#### Recommended for Category 4 (3 or 4 credits)

MATH	112	College Algebra (4)~ or
STAT	154	Elementary Statistics (3)~

#### Required Support Courses (15 credits):

BIOL	220	Human Anatomy (4)#
BIOL	230	Human Physiology (4)^
FCS	240	Nutrition I (3)~
PSYC	455	Abnormal Psychology (4)+

# Prerequisites

^ These three courses must be successfully completed prior to submitting an application to the School of Nursing.

~ Must be successfully completed prior to enrolling in nursing courses

+ Must be successfully completed prior to NURS 440

#### Required for Major, 63 credits.

#### BASIC and ACCELERATED NURSING PROGRAM (63 credits):

NURS	110	Nursing Perspectives (1)
NURS	220	Foundations in Nursing Science (4)
NURS	252	Altered Human Functioning (3)
NURS	253	Psychomotor Strategies in Nursing I (4)
NURS	260	Pharmacology for Nursing Practice (2)
NURS	340	Gerontological Nursing (2)

## NURSING

NURS 341	Gerontological Clinical (3)
NURS 350	Altered Physiologic Mode Nursing I (3)
NURS 351	Altered Physiologic Mode Clinical I (3)
NURS 353	Psychomotor Strategies in Nursing II (3)
NURS 360	Childbearing Family Nursing (2)
NURS 361	Childbearing Family Clinical (3)
NURS 380	Child Health Nursing (2)
NURS 381	Child Health Clinical (3)
NURS 410	Nursing Perspectives of Leadership and Management (2)
NURS 430	Nursing Research (2)
NURS 440	Mental Health Nursing (2)
NURS 441	Mental Health Clinical (3)
NURS 450	Altered Physiologic Mode Nursing II (3)
NURS 451	Altered Physiologic Mode Clinical II (4)
NURS 460	Community Health Nursing (2)
NURS 461	Community Health Clinical (4)
NURS 470	Nursing Synthesis Seminar (1)
NURS 471	Nursing Synthesis Clinical (4)

### **BS COMPLETION PROGRAM (63 credits)**

#### **Transfer Credits**

In accordance with the statewide MN Articulation Agreement, 30 semester nursing credits are transferred for RN's. An additional 31 credits must be earned through a four-year college. RN students should check the School of Nursing Web site <http://ahn.mnsu.edu/nursing> for pending charges in admission requirements.

#### **Required (Minnesota State Mankato Courses, 33 credits):**

NURS 320	Nursing Theory and Research (5)^
NURS 382	Provider of Care I (5)^
NURS 412	Management and Principles of Care (5)^
NURS 472	Provider of Care II (5)^
NURS 473	Provider of Care II Clinical (4)^

*Students must take three out of the next four courses:*

NURS 402	Psychosocial Nursing (3)^
NURS 352	Altered Human Functioning for RN's (3)^
NURS 342	Gerontological Nursing for RN's (3)^
NURS 452	Advanced Health Assessment (3)^

^ Web-based course with supplemental on-campus classes.

#### **LPN OPTION**

The LPN option for completing the BS Degree in Nursing is available only with a sufficient number of applications. Please call the School of Nursing for specific information.

#### **Required Minor: None.**

### **POLICIES/INFORMATION**

**GPA Policy.** A grade of "C" or better must be achieved in all prerequisite and support courses. Nursing courses are sequentially arranged and progression is based on successful completion of the prerequisite nursing course(s). All classroom courses are offered for grade only and all clinical courses are offered for P/N only. To continue in the nursing major, all students must achieve and maintain at least a "C" or "P" grade in each required nursing course. A grade of "D", "F", or NC in a nursing course is unacceptable, and the student must repeat the course to continue in the nursing major. In addition, it is required that each student maintain at least a "C" (2.0) average in all courses completed.

**P/N Grading Policy.** All of the pre-nursing and foundational courses EXCEPT NURS 110 must be taken for a letter grade; P/N is not acceptable. A grade of "C" must be achieved. (A grade of "P" must be earned in NURS 110)

The School of Nursing utilizes a variety of health-care agencies for students' clinical experiences. All clinical experiences are planned and conducted by the School of Nursing faculty. The student is responsible for travel to clinical agencies and for housing arrangements when necessary. Criminal background studies

must be completed each year prior to beginning clinical courses.

**Transfer Students.** It is often possible for students to complete the required pre-nursing curriculum at another college or university and then have these courses and credits transferred to Minnesota State Mankato. Basic Nursing Program courses begin both fall and spring semesters. Accelerated Nursing Program and RN courses begin fall semester.

**Standardized Exams.** All students enrolled in the School of Nursing will be required to take standardized achievement examinations at periodic intervals during their program. Exam results are used for student self-evaluation as well as program evaluation of learning outcomes.

**Health.** All nursing students are required to maintain a program of yearly health examinations and immunizations. Students will be advised of these requirements and must assume responsibility for meeting the health requirement before starting clinical experiences each year, beginning with the sophomore year.

**Expenses.** Each student is responsible for costs related to travel for nursing course experiences, student uniforms, health examinations, immunizations, and Mantoux; health insurance, malpractice insurance coverage, and CPR certification. In the case of accidental exposure to blood and body fluids, students are responsible for testing and follow-up care costs.

**Continuing Education Program.** Continuing education workshops, designed in response to the needs defined by area nurses, are available to registered nurses and licensed practical nurses seeking to maintain their competence in nursing practice. Continuing Education Units (CEUs) are awarded upon successful completion of workshops. The CEU is not applicable toward meeting the requirements for a degree at Minnesota State Mankato. Requests for further information should be directed to Director, Continuing Education Program, College of Allied Health and Nursing.

### **COURSE DESCRIPTIONS**

#### **NURS 101W (3) Courage, Caring, and Team Building**

This experiential course will prepare students for effective participation in a variety of groups. Students can expect to experience various group member roles through structured activities within the Minnesota State Mankato culture and with diverse cultures. Students will learn about risk taking, trust building, cooperation/collaboration in groups and caring for self and others in the larger community.

Variable  
GE-1C, GE-11

#### **NURS 110 (1) Nursing Perspectives**

Introduction to nursing as a profession and career, exploration of nursing practice concepts and overview of the nursing curriculum and conceptual framework. Fall, Spring

#### **NURS 200 (2) Professional Nursing for LPN'S**

#### **NURS 201 (2) Clinical Nursing for LPN'S**

#### **NURS 220 (2-4) Foundations in Nursing Science**

Introduction to the Roy Adaptation Model as a framework for critical thinking, nursing process and practice. Development of effective individual and group communication skills; application of communication theory in small groups. Use of the interview process to collect data from individuals and families. Beginning socialization to nursing as a profession.

Pre: Admission to the School of Nursing  
Fall, Spring  
CD-Related

#### **NURS 252 (3) Altered Human Functioning**

A holistic perspective of the pathophysiologic functioning of the human adaptive system. Includes alterations in oxygenation, nutrition, elimination, activity and

rest, and protection. Also includes alterations in processes related to the senses, fluid and electrolytes and neurological and endocrine functions.

Pre: Admission to the School of Nursing

Fall, Spring

#### **NURS 253 (4) Psychomotor Strategies in Nursing I**

The first of two psychomotor skills courses in which the Nursing Learning Resource Center is utilized for self-directed learning activities and evaluation of performance with clinical application experience. The psychomotor skills are beginning to intermediate concepts, principles and techniques utilized with patients in a variety of clinical settings.

Pre: Admission to the School of Nursing

Fall, Spring

#### **NURS 260 (2) Pharmacology for Nursing Practice**

Introduction to pharmacologic concepts with emphasis on nursing responsibilities in drug therapy.

Pre: Admission to the School of Nursing

Fall, Spring

#### **NURS 298 (4) Professional Nursing for RN Students**

Introduction to professional nursing with emphasis on: adaptation and the nursing process; socialization to the profession; self-awareness; and interactive skills for nursing practice.

Pre: Current RN License

Fall

#### **NURS 302 (3) Nursing Domains-RN'S**

Concepts related to the practice of professional nursing in the four domains comprising the health system: trauma/acute illness; chronic disease management; health promotion/maintenance/education; and supportive care management.

Pre: Admission to RN Option and NURS 298

Spring

#### **NURS 303 (2) Nursing Domains Clinical-RN'S**

Clinical application of nursing care for individual and family clients in the domains of health promotion/maintenance/ education, trauma/acute illness, and chronic disease management with emphasis on the physiologic mode.

Pre: Admission to RN Option and NURS 298 and Pre or Coreq: NURS 302

Spring

#### **NURS 320 (5) Nursing Theory and Research**

Introduction to being a member of a profession with emphasis on understanding the relationship between nursing theory and practice, the research process and ethical decision making in nursing practice.

Pre: RN Licensure, completion of general education req.

Fall

#### **NURS 340 (2) Gerontological Nursing**

Theory course on the promotion of physiological and psychosocial adaptation of the older adult client.

Pre: NURS 220, NURS 252, NURS 253, and NURS 260

Fall, Spring

CD-Core

#### **NURS 341 (3) Gerontological Clinical**

Gerontological clinical nursing practice in various health care settings.

Pre: NURS 220, NURS 252, NURS 253 and NURS 260.

Pre or Coreq: NURS 340 and NURS 353

Fall, Spring

#### **NURS 342 (3) Gerontological Nursing for RN's**

Examines the nurse's role in the promotion of physiological and psychosocial adaptation of the older adult client.

Pre: RN Licensure

Spring

#### **NURS 350 (3) Altered Physiologic Mode Nursing I**

The first of two theory courses. Emphasizes the promotion of adaptation in

individuals experiencing alterations in activity and rest patterns, ingestion, digestion, absorption and elimination, protection, endocrine function, inflammatory-immune-infectious response, and neoplastic responses. Concepts of stress and coping, powerlessness, sick role and long term illness are introduced.

Pre: NURS 220, NURS 252, NURS 253, and NURS 260.

Pre or Coreq: NURS 340

Fall, Spring

#### **NURS 351 (3) Altered Physiologic Mode Clinical I**

The first of two clinical courses emphasizing the nursing care of adult clients experiencing physiologic and psychosocial alterations. The Roy Adaptation Model will be utilized to provide nursing care for clients requiring supportive, acute and chronic care in simple to intermediate situations.

Pre: NURS 220, NURS 252, NURS 253, NURS 260 and NURS 341.

Pre or Coreq: NURS 350

Fall, Spring

CD-Related

#### **NURS 352 (3) Altered Human Functioning for RN's**

Explores pathophysiology concepts to enhance the RN student's understanding of illness and health. Identifies rational for clinical judgment and therapeutic intervention in disease conditions. Analyzes psychosocial and family concepts that emerge with pathophysiologic alterations.

Pre: RN Licensure

Fall

#### **NURS 353 (1) Psychomotor Strategies in Nursing II**

The second of two psychomotor skills courses in which the Nursing Learning Resource Center is utilized for self-directed learning activities and evaluation of performance. The psychomotor skills included in this course relate to the more advanced concepts, principles and techniques utilized with patients in a variety of clinical settings.

Pre: NURS 220, NURS 252, NURS 253, and NURS 260

Fall, Spring

#### **NURS 360 (2) Childbearing Family Nursing**

A course designed to describe the physiological and psychosocial changes that occur in families during the childbearing period. Key concepts include personal and family adaptation and health promotion.

Pre: NURS 340, NURS 341, NURS 350, NURS 351, and NURS 353

Fall, Spring

CD-Related

#### **NURS 361 (3) Childbearing Family Clinical**

This clinical course focuses on the care of the childbearing family. The nursing process is utilized to plan and implement care of normal and high risk parental clients in the hospital and community based settings.

Pre: NURS 340, NURS 341, NURS 350, NURS 351, and NURS 353.

Pre or Coreq: NURS 360

Fall, Spring

CD-Related

#### **NURS 380 (2) Child Health Nursing**

Concepts related to adaptation, growth and development, and specific physiologic and psychosocial alterations of the child from infancy through adolescence.

Pre: NURS 340, NURS 341, NURS 350, NURS 351, and NURS 353

Fall, Spring

CD-Related

#### **NURS 381 (3) Child Health Clinical**

A clinical course utilizing the nursing process to plan and implement nursing care for children from infancy through adolescence with a variety of specific physiologic and psychosocial responses. Clinical experiences with children and their families occur in acute care and community based settings.

Pre: NURS 340, NURS 341, NURS 350, NURS 351 and NURS 353.

Pre or Coreq: NURS 380

Fall, Spring

CD-Related

#### **NURS 382 (5) Provider of Care I**

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## NURSING

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Explores the nurse's role in interacting with and providing care to families of diverse religious, ethnic and cultural backgrounds across the lifespan. Examines spirituality and the integration of complementary and alternative therapies with conventional practices to provide holistic care.

Pre: RN Licensure, NURS 320 or concurrent  
Fall

### **NURS 402 (3) Psychosocial Nursing**

Utilizing the nursing process framework the course emphasizes psychoanalytic theories, assessment and therapeutic communication. Historical landmarks in the care of the mentally ill are addressed, as is the importance of the client's culture. Nursing interventions for specific disorders are discussed.

### **NURS 410 (2) Nursing Perspectives of Leadership and Management**

Current theories derived from research in organizational psychology, business, and educational leadership are explored as they apply to the role of nurse leader and/or manager of nursing personnel giving direct care. Patient care, human resource and operational management skills in interaction with a changing health care environment are emphasized.

Pre: NURS 430, NURS 440, NURS 441, NURS 460 and NURS 461 or Consent  
Fall, Spring

### **NURS 412 (5) Management and Principles of Care**

Current theories derived from organizational psychology, business, and educational leadership are explored and applied to the role of nurse manager within the complex changing health-care system. Management of human resources, patient care, and operational skills in interaction is emphasized.

Pre: RN Licensure, NURS 320  
Spring

### **NURS 428 (2) Nursing Elective**

Several sections on various topics not included in the curriculum. Each section is a different course and expands on the nursing major courses. Examples of topics are ethical dimensions, laughter and wellness in nursing practice, dementia, rural nursing, cancer care, etc.

Pre: As appropriate for each section.  
Variable

### **NURS 430 (2) Nursing Research**

Introduces the components of the research process. The student is prepared to develop an evidence-based nursing practice and to participate in the research process.

### **NURS 440 (2) Mental Health Nursing**

Issues of self-esteem, dependency, abuse, and violence are addressed related to inpatient and community based nursing care of individuals, groups, families, and organizational systems.

Pre: All 300 level nursing courses and PSYC 455 or Consent  
Fall, Spring

### **NURS 441 (3) Mental Health Clinical**

The focus of this clinical course is on patterns of ineffective behavioral responses related to conditions of mental illness. Mental health concepts and process skills are applied to working with individuals, groups, families, and members of the health team.

Pre: All 300 level nursing courses or Consent, Pre or Coreq: NURS 440  
Fall, Spring

### **NURS 450 (3) Altered Physiologic Mode Nursing II**

The second of two theory courses. Emphasizes the promotion of adaptation in individuals experiencing alterations in fluid and electrolytes/burns, oxygenation, renal elimination, perception, and multiple trauma. Concepts of crisis theory are introduced. Psychosocial needs of both clients and families are integrated throughout the course.

Pre: NURS 430, NURS 440, NURS 441, NURS 460 and NURS 461  
Fall, Spring

### **NURS 451 (4) Altered Physiologic Mode Clinical II**

The second of two clinical courses emphasizing the nursing care of adult clients

experiencing physiologic and psychosocial alterations. The Roy Adaptation Model will be utilized to provide and coordinate nursing care of clients requiring acute and chronic care in complex situations.

Pre: NURS 430, NURS 440, NURS 441, NURS 460 and NURS 461.  
Pre or Coreq: NURS 450  
Fall, Spring

### **NURS 452 (3) Advanced Health Assessment**

This course offers theoretical and simulated clinical practice to develop advanced skills in health and physical assessment throughout the life span. Students complete a client data base and identify nursing problems necessary in making clinical judgments and planning and caring for the health care needs of individual clients.

Pre: Permission of instructor. Priority to graduate students and RN's.  
Variable

### **NURS 460 (2) Community Health Nursing**

This course focuses on the community and integrates the principles of nursing and public health. Nursing care of individuals, families and groups is addressed within the context of promoting, maintaining, and restoring health.

Pre: All 300 level nursing courses or Consent, Pre or Coreq: NURS 440 or Admission to RN Track  
Fall, Spring

### **NURS 461 (4) Community Health Clinical**

The focus of this clinical course is on community based nursing and home health care. Public health concepts are applied to promote adaptation in individuals, families, and populations.

Pre: All 300 level nursing courses or Con, Pre or Coreq: NURS 440 and NURS 460 or NURS 402 and NURS 460  
Fall, Spring

### **NURS 470 (1) Nursing Synthesis Seminar**

This course focuses on the transition of the student into the role of the professional nurse. Licensure and implications for accountability will be addressed.

Pre: NURS 410, NURS 450, and NURS 451  
Fall, Spring

### **NURS 471 (4) Nursing Synthesis Clinical**

The purpose of this capstone clinical course is to expand the student's knowledge and skill in caring for individuals, families and/or communities and to gain reality-based insights into the role of the professional nurse.

Pre: NURS 410, NURS 450, and NURS 451, Coreq: NURS 470  
Fall, Spring

### **NURS 472 (5) Provider of Care II**

This capstone course focuses on the community as the client and integrates previously learned theory and principles of nursing.

Pre: NURS 382  
Spring

### **NURS 473 (4) Provider of Care II Clinical**

Health promotion, disease prevention, and health education are operationalized as principal interventions within the context of community health.

Pre: NURS 472 or concurrent  
Spring

### **NURS 490 (1-3) Workshop**

Workshop(s) with various topics and titles.  
Variable

### **NURS 491 (1-5) In-Service**

Workshop(s) with various topics and titles.  
Variable

### **NURS 497 (1) Summer Internship**

This course provides clinical based learning opportunities to encourage application of theory and research based knowledge in clinical practice. Students will engage in experiences to enhance the development of their professional

nursing role.

**NURS 499 (1-5) Individual Study**

Individual study according to outcomes developed by faculty and student(s).

Variable