

# Nursing

College of Allied Health & Nursing  
School of Nursing

360 Wissink Hall • 507-389-6022

Web site: [www.mnsu.edu/dept/nursing/welcome.html](http://www.mnsu.edu/dept/nursing/welcome.html)

Associate Dean: Carol E. Larson

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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 and accredited by the National League for Nursing Accrediting Commission (NLNAC).

Inquiries regarding accreditation may be made by contacting: NLNAC

61 Broadway

New York, NY 10006

212-363-5555

Web site: [www.nlnac.org](http://www.nlnac.org)

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 nurses and licensure as school nurses in Minnesota.

**Admission to Major, Basic Option.** Application for admission to the School of Nursing is a separate process in addition to being admitted to the University. Requirements for admission 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. See list below.

All prerequisite and support courses must be taken for a letter grade; P/N is not acceptable. Admission is competitive and limited in number. Achievement at the 2.5 level and completion of all prerequisite credits qualifies the

student for the applicant pool but does not guarantee admission to the major. Students in the applicant pool are ranked in order according to their prerequisite GPA. History has shown that the cutoff prerequisite GPA has been approximately 3.0 but does vary with each applicant pool. The Undergraduate Program Committee reviews screening criteria and applications from all students. There are two application deadlines dates each academic year: the third Friday of fall semester classes and the fifth Tuesday of spring semester classes. Students should contact the School of Nursing for specific dates. The application form may be obtained from the Web site, the Student Relations Coordinator, or the School of Nursing office.

**Admission to Major, RN Option:** Requirements for admission to the RN option are:

- 1) proof of active unrestricted RN Minnesota license,
- 2) validation of clinical competence,
- 3) completion of at least 30 college semester credits,
- 4) a minimum career grade point average 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) completion of one college chemistry course prior to admission, and
- 7) full time practice as a registered nurse for at least one year in the last five years.

RN option students are admitted once per year. Deadline date for application is October 15. The application for RN option admission may be obtained from the RN Option Coordinator or the School of Nursing office.

**Admission to Major, Accelerated Option for Individuals with Non-Nursing Baccalaureate degrees:** Pending approval, with goal of beginning Fall 2003. Designed for individuals with non-nursing baccalaureate degrees to fast-track through the nursing curriculum. Contact the School of Nursing office for further information.

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)#
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BIOL	230	Human Physiology (4)^
FCS	240	Nutrition I (3)~
PSYCH	455	Abnormal Psychology (4)+
# Prerequisites		

^ Two of these three courses must be successfully completed prior to submitting an application to the School of Nursing. The third course must be successfully completed prior to enrolling in nursing courses

~ Must be successfully completed prior to enrolling in nursing courses

+ Must be successfully completed prior to NURS 440

**Required for Major, 63 credits. Choose Accelerated, Basic, or RN Option:**

### **ACCELERATED OPTION (63 credits)**

Available fall semester 2003, this accelerated option is for individuals with a non-nursing baccalaureate degree to embark on a fast track through the 63 credit nursing curriculum in 3 semesters and 1 summer. Required courses that must be completed prior to admission to the Accelerated Option are English Composition, Introductory Psychology, Introductory Sociology, Human Anatomy, Human Physiology, Microbiology, Biochemistry, Human Development, Nutrition, and Abnormal Psychology. Many of these courses may transfer from the prior baccalaureate degree. For further information, please contact the School of Nursing at (507) 389-6022.

### **BASIC OPTION (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)
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 (1)
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)

### **RN OPTION (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.

### **Required (MSU Courses, 33 credits):**

NURS	298	Professional Nursing for RN Students (4)^
NURS	302	Nursing Domains-RN's (3)^
NURS	303	Nursing Domains Clinical-RN's (2)
NURS	402	Psychosocial Nursing-RN's (3)^
NURS	410	Nursing Perspectives of Leadership and Management (2)^
NURS	430	Nursing Research (2)^
NURS	460	Community Health Nursing (2)^
NURS	461	Community Health Clinical (4)
NURS	470	Nursing Synthesis Seminar (1)^
NURS	471	Nursing Synthesis Clinical (4)

Choose 6 credits of electives from the following:

NURS	252	NURS	260	NURS	340
NURS	360	NURS	380	NURS	428>
NURS	440	NURS	450	NURS	451
NURS	452				

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

> On-line or workshop format

### **LPN OPTION**

The LPN option 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 MSU. Basic Option courses begin both fall and spring semesters. RN option courses begin fall semesters.

**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, 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 University, Mankato. Requests for further information should be directed to Director, Continuing Education Program, College of Allied Health and Nursing.

## COURSE DESCRIPTIONS

### **NURS 101 (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 MSU 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.  
V *GE-II*

### **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. F, S

### **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 F, S

*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 F, S

### **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 F, S

### **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 F, S

### **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 F

### **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 S

### **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 S

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

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

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

*CD-Core*

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

Gerontological clinical nursing practice in various health

care settings.

Pre: NURS 220, 252, 253 and 260, Pre or Coreq: NURS 340 and 353 F, S

### **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, 252, 253, and 260; Pre or Coreq: NURS 340 F, S

### **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, 252, 253, 260 and 341, Pre or Coreq: NURS 350 F, S

*CD-Related*

### **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 selfdirected 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, 252, 253, and 260 F, S

### **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, 341, 350, 351, and 353 F, S

*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 perinatal clients in the hospital and community based settings.

Pre: NURS 340, 341, 350, 351, and 353, Pre or Coreq: NURS 360 F, S

*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, 341, 350, 351, and 353 F, S

*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, 341, 350, 351 and 353, Pre or Coreq: NURS 380 F, S

*CD-Related*

### **NURS 402 (3) Psychosocial Nursing-RN'S**

A combination theory and clinical course. Emphasis on family, culture, ethical values, and community as they relate to psychosocial problems throughout the lifespan. Application of nursing care for individual and family clients in the domains of health promotion/maintenance/education and supportive care management with emphasis on the psychosocial modes.

Pre: NURS 302 and 303; PSYC 455 F

### **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, 440, 441, 460 and 461 or Consent F, S

### **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 V

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

Introduces the components of the research process: problem and hypothesis development, literature review, design, sampling, data analysis and dissemination of results. The student is guided to critique and be an informed consumer of nursing research. A researchable nursing related problem is identified and a scholarly paper written.

Pre: All 300 level nursing courses or admission to RN Track or Consent F, S

### **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 F, S

### **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 F, S

### **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, 440, 441, 460 and 461 F, S

#### **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, 440, 441, 460 and 461, Pre or Coreq: NURS 450 F, S

#### **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. V

#### **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 F, S

#### **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 460 or NURS 402 and 460 F, S

#### **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, 450, and 451 F, S

#### **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, 450, and 451, Coreq: NURS 470 F, S

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

Workshop(s) with various topics and titles. V

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

Workshop(s) with various topics and titles. V

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

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

## **Open Studies, BS**

*College of Arts & Humanities*

*Open Studies Program*

131 Nelson Hall • 507-389-5522

Director: Marshel D. Rossow

The Open Studies baccalaureate major is designed to give highly motivated, self-directed students an opportunity to create their own programs and earn an undergraduate degree. It is a liberal education program designed for students who wish to major in an interdisciplinary area with a coherency of design.

**Admission to Major.** Admission will be granted to students who meet eligibility requirements and who complete a formal application to the Open Studies program. Eligibility requirements are as follows:

- Student must have a current, cumulative GPA of 2.8 or higher, according to MSU records.
- Student should apply after earning a minimum of 32 semester credits and before completing 80 semester credits, according to MSU records. Students having more than 80 credits may still be considered for the Open Studies program if they are willing to meet all other requirements of the program.
- Student must submit a formal application on a form provided by the Open Studies director.

## **POLICIES/INFORMATION**

**Areas of Concentration.** Students seeking the Open Studies degree will select three academic areas in which to concentrate their work and will arrange for a faculty advisor in each of those areas to oversee their work in each area. The areas of study must represent three distinct academic disciplines at Minnesota State University. The student must file a plan of study that provides a reason for choosing these areas of study and that demonstrates why the proposed work cannot be accomplished under the usual major-and-minor(s) format at MSU.

**Continuation in Program.** The following rules explain the requirements for a student to continue in the Open Studies program and to receive a university degree. The Open Studies major must:

- Maintain a minimum cumulative GPA of 2.80.
- Apply grades of A, B and C to the three areas unless specific courses are offered only on a P/NC basis.
- Complete the university's general-education program.
- Complete at least 64 upper-division semester credits.
- Complete a minimum of 15 semester credits of study in each of the three selected academic areas of concentration. A faculty advisor in each area must be willing to serve on a committee with the Open Stud-

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ies director to oversee the student's work.

- Complete a capstone project synthesizing the areas of concentration. The completed project must be acceptable to members of the student's committee.

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#### COURSE DESCRIPTION

#### **OPEN 499 (3) Individual Study**