

**Master of Nursing Program
Prerequisite Planning Sheet for Fall 2016 Applicants**

Congratulations on your decision to explore and pursue a career in nursing! The University of Minnesota, School of Nursing offers a graduate-level pre-licensure program for people who have a baccalaureate degree in a non-nursing field and wish to become nurses. After 16 continuous months of intensive study, graduates receive a master of nursing degree (MN) and are eligible to take the National Certification Licensure Examination (NCLEX) to become registered nurses.

The Master of Nursing is a full-time, day-school program located on the Twin Cities campus, and it provides an excellent foundation for either the PhD with a major in nursing or the Doctor of Nursing Practice (DNP) degree at the School of Nursing.

Getting Started

Visit and revisit the U of MN School of Nursing website to research the program and admission requirements:
www.nursing.umn.edu.

Prerequisites

There are 9 prerequisites for the Master of Nursing program:

*General Chemistry
*Human Anatomy
*Human Physiology

*Microbiology
*Pathology
Human Nutrition

Lifespan Growth & Development
Abnormal Psychology
Inferential Statistics

You must have five (5) of the prerequisites complete by the January 15 application deadline. If you do not have a strong science background in your previous coursework, we recommend that at least 3 of the 5 courses be in the sciences (see the starred courses above). All 9 prerequisites must be complete prior to the start of the program. You may take the courses in either an online or classroom format at any accredited college or university. All prerequisite courses must be taken for a grade and you must earn a C or better to fulfill the requirement. The admissions committee does prefer upper-level or graduate courses if possible; however it's not required.

We have a prerequisite guide; however, as course numbers and titles change frequently it is meant to be used as a tool to aid in the selection of coursework. Prerequisite coursework will be accepted if it transfers to the University of Minnesota, meets the minimum credit requirements, has the same or similar course title, and meets the timeline requirements. To verify if a class transfers to the University of Minnesota, you may use the online course transfer system at <https://transferology.com>. Please note that our prerequisites satisfy requirements for nursing licensure in the state of Minnesota. Other states may require lab components with anatomy, physiology, or microbiology courses in order to be licensed in that state. Please check the board of nursing requirements in the state in which you plan to apply for licensure after passing the NCLEX.

General Chemistry (minimum 3 credits)

Courses designed to prepare students for college-level chemistry or survey courses are not adequate. Biochemistry or organic/inorganic chemistry courses are not appropriate either. Choose a course that is a college-level general chemistry course or one designed for pre-health professions majors. A lab is not required, but may be helpful.

Accepted courses at the U of M-Twin Cities: CHEM 1015, CHEM 1061

Human Anatomy (minimum 3 credits)

Covering all aspects of human anatomy; a lab is not required, but may be helpful. Some schools combine anatomy and physiology and offer a 2-course series (i.e. Anatomy & Physiology I & II). At these schools you must take both courses to fulfill the anatomy and physiology requirements. Comparative or animal anatomy courses do not fulfill the prerequisite.

Accepted courses at the U of M-Twin Cities: ANAT 3001, ANAT 3301, ANAT 3601, ANAT 3611, KIN 3027

Human Physiology (minimum 3 credits)

Covering all aspects of human physiology; a lab is not required. The course cannot be older than 10 years at the time of entry into the program. Some schools combine anatomy and physiology and offer a 2-course series (i.e. Anatomy & Physiology I & II). At these schools you must take both courses to fulfill the anatomy and physiology requirements. Comparative or animal physiology courses do not fulfill the prerequisite.

Accepted courses at the U of M-Twin Cities: PHSL 3050, PHSL 3051, PHSL 3061, KIN 3385, PHAR 3601

Microbiology (minimum 3 credits)

Covers principles of microbiology; a lab is strongly recommended but not required. An appropriate course will include all or most of the following: bacterial metabolism, growth, and genetics; biology of viruses and fungi; control of microorganisms; host-microbe interactions; microorganisms and disease; applied microbiology. Molecular/cellular biology or immunology courses are not appropriate. Course cannot be older than 10 years at the time of entry into the program.

Accepted courses at the U of M-Twin Cities: FSCN 2021, VBS 2032, MICB 3301

Lifespan, Growth & Development (minimum 3 credits)

This is a developmental psychology course and must cover the entire human lifespan (infancy through older adult).

Accepted course at the U of M-Twin Cities: NURS 2001, NURS 3690 + 3691

Human Nutrition (minimum 2 credits, 3 preferred)

A nutrition course that addresses topics such as essential nutrients needed from the diet; major functions of nutrients and physiological changes with deficiency or excess; digestion, absorption, and metabolism of nutrients; scientific method and nutrition; food safety issues. Courses that only discuss topics such as diet fads are not appropriate.

Accepted course at the U of M-Twin Cities: FSCN 1112

Human Pathology (minimum 3 credits)

A course covering general and organ system pathology. An appropriate course will include all or most of the following: understanding human disease as an alteration of normal structure and function; understanding the concepts and underlying general pathology, and correlating these patterns with specific diseases in different organ systems; becoming familiar with common terms used in clinical medicine and pathology and the frequently used suffixes and prefixes, e.g., -itis, -emia, dys-, as in dysplasia, etc.; being able to, for each of the systems delineated (e.g., the cardiovascular system): indicate the common diseases of the system, inherited, infectious, neoplastic, etc.; explaining the primary features of each disease; and understanding the interdependence of anatomic and functional systems. It is sometimes called pathophysiology. The course cannot be older than 10 years at the time of entry into the program. An upper-division course is recommended.

Accepted courses at the U of M-Twin Cities: LAMP 4177, PUBH 6355

Abnormal Psychology (minimum 3 credits)

Overview of a wide range of mental disorders as well as descriptive information including prevalence rates, ages of onset, and cultural differences. General psychology does not fulfill this requirement.

Accepted course at the U of M-Twin Cities: PSY 3604

Inferential Statistics (minimum 3 credits)

This course is a specific prerequisite for the graduate-level research course taken during the MN program. The appropriate course must include methods of statistical estimation and inference (hypothesis testing). It may also include some or all of the following: sampling methods, experimental design, data exploration (e.g., using graphical and numerical summaries), data modeling and simulation, normal distributions, sampling distributions, correlation, and simple linear regression. Additional topics may include measures of center and spread and experimental design. It is strongly recommended that the course be taken at the upper-division or graduate level.

Accepted courses at the U of M-Twin Cities: EPSY 5261, EPSY 3264, STAT 3011, PSY 3801

Coursework Evaluation

If you question whether a course you've previously taken fulfills a specific prerequisite, and you want to have it evaluated by the School of Nursing, you may fill out a Coursework Evaluation Request form: <http://www.nursing.umn.edu/mn/current-mn-students/course-evaluation-petitions/index.htm>. Please use evaluations sparingly. You do not need to have a course evaluated if it transfers to the University of Minnesota (instructions listed above), meets the minimum credit requirements, has the same or similar course title, and meets the timeline requirements. It can take up to 4 weeks for an evaluation to be processed, reviewed, and a decision made. Notification will be emailed to you at the email address provided on the evaluation form.

How to Apply & Notification Timeline

Application to the Master of Nursing program opens approximately one year prior to the term of entry. For example, if you plan to apply for the fall 2016 class, the application will be available summer 2015 with a January 2016 deadline (see the website for specific dates).

The application is online, located on the NursingCAS web site, and requires that you submit personal/demographic information (name, address, etc.), one essay, prerequisite course information, GRE scores, transcripts, reference forms/letters, resume, and an application fee. If accepted into the program, a non-refundable \$500 tuition deposit is required and will be applied toward your first semester tuition once you matriculate.

We encourage you to submit the application by December; however, it will not be reviewed by the Admissions Committee until after the January 15 deadline. Early submission allows time for processing and also ensures all of your materials (specifically transcripts, GRE scores, and letters of recommendation) arrive on time.

Interviews are by invitation-only and granted to a select group of applicants. They are usually hosted over two or three days in March. Notification of acceptance is approximately two weeks after the interviews conclude. You must interview to be considered for admission.

GPA Requirement

At the time of application, applicants must have a minimum cumulative college GPA of 3.0 (based on a 4.0 scale) to be considered for admission.

Program Costs

Approximate costs for the Master of Nursing program are outlined below. Tuition rates are set in July for the next academic year; rates listed below are for the **2015-2016** academic year only.

Total tuition:	Residents: \$36,060 (54 credits, \$667.79/credit) Non-residents: \$36,412 (54 credits, \$674.30/credit)
University Fees:	\$5600 (4 semesters, \$1400/semester approximately)
Books:	\$1500 (4 semesters, \$375/semester approximately)
Health Insurance:	\$4196 (4 semesters, \$1049/semester) – You may be eligible to waive enrollment on this plan if you have electronically verifiable health plan coverage for the entirety of each semester.
Stethoscope:	\$90 (Littmann Classic II SE Stethoscope is recommended)
Scrubs:	\$30/set
Lab coat (optional):	\$25

Prerequisite Planning

Use this chart to plan out your prerequisite coursework. First, check off those courses you have already completed:

General Chemistry
 Human Anatomy
 Human Physiology

Microbiology
 Pathology
 Human Nutrition

Lifespan Growth & Development
 Abnormal Psychology
 Inferential Statistics

Next, use the chart below to plan out your remaining courses. Keep in mind that you must have 5 courses complete by the January 15 application deadline.

Fall _____ _____ _____ _____	Spring _____ _____ _____ _____	Summer _____ _____ _____ _____
Fall _____ _____ _____ _____	Spring _____ _____ _____ _____	Summer _____ _____ _____ _____
Fall _____ _____ _____ _____	Spring _____ _____ _____ _____	Summer _____ _____ _____ _____

Links

School of Nursing homepage:

<http://www.nursing.umn.edu/>

MN homepage:

<http://www.nursing.umn.edu/mn/index.htm>

Prerequisite guides:

<http://www.nursing.umn.edu/mn/admission-requirements/index.htm>

College of Continuing Education: <http://cce.umn.edu/>

How to Take Credit Courses:

<http://cce.umn.edu/Information-Center/Get-Started/How-To-Take-Credit-Courses/index.html>

Curriculum Outline:

<http://www.nursing.umn.edu/current-students/current-mn-students/program-information/index.htm>

One Stop Student Services:

www.OneStop.umn.edu

Office of Student Health Benefits:

<http://www.bhs.umn.edu>