The purpose of this course listing is to provide a suggested guide for transfer into the following program. This is a recommendation only. It is the student’s responsibility to ensure proper course selection by contacting the transfer institution.

Pre-Pharmacy
North Dakota State University

A. MINNESOTA TRANSFER CURRICULUM (MnTC) or ASSOCIATE IN ARTS DEGREE (AA):

1. Students transferring with an Associate in Arts Degree or a completed Minnesota Transfer Curriculum (MnTC) satisfy the NDSU general education requirements.

2. In order to be admitted into the Professional Pharmacy program, the applicant must have completed 76 semester credits of college or university work.

3. A baccalaureate degree is not required prior to enrolling in the Professional Pharmacy program.

B. REQUIRED COURSES:

- **BIOL 1201 (4cr)** General Biology I
- **BIOL 1111 (3cr)** General Microbiology
- **BIOL 2101 (4cr)** Anatomy & Physiology I
- **BIOL 2102 (4cr)** Anatomy & Physiology II
- **Biochemistry I** (Complete at four-year college/university)
- **Biochemistry II** (Complete at four-year college/university)
- **Pathogenic Microbiol** (Complete at four-year college/university)
- **CHEM 1201 (4cr)** General Chemistry I
- **CHEM 1202 (4cr)** General Chemistry II
- **CHEM 2201 (5cr)** Organic Chemistry I
- **CHEM 2202 (5cr)** Organic Chemistry II
- **ECON 2102 (3cr)** Micro Economics
- **ENGL 1101 (4cr)** Composition I
- **ENGL 1113 (3cr)** Composition II
- **Upper Level Writing** (Complete at four-year college/university)
- **Humanities & Fine Arts** (6cr) Contact Counselor
- **MATH 1105 (4cr)** Elementary Statistics
- **MATH 1122 (4cr)** Calculus I
- **PHED 1201 (2cr)** Wellness
- **PHYS 1101 (4cr)** Fundamentals of Physics I
- **or**
- **PHYS 1201 (4cr)** General Physics I
- **SPCH 1105 (3cr)** Public Speaking
- **SPCH 1121 (3cr)** Intercultural Communication

C. ADMISSION REQUIREMENTS:
Contact the North Dakota State University-College of Pharmacy.
[www.ndsu.edu/pharmacy](http://www.ndsu.edu/pharmacy)

E. CAMPUS CONTACT:
Admissions (800) 488-NDSU
[www.ndsu.edu](http://www.ndsu.edu)

Admission and course requirements change frequently; therefore, this is to be considered a suggested guide only. It is the student’s responsibility to be in contact with the transfer institution to obtain the most current program information.

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