

U of M Pharmacy

<https://docs.google.com/spreadsheets/d/e/2PACX-1vSx7tZSyv6jklQQGzHousmSuCuzMKdq5C1qjqgcOh4Mp0JZOWMF2ASzK5NUc4p7qsDfd0NtcP0p4Wql/pubhtml#>

School	City & State	Website	Last Updated
North Hennepin Community College	Brooklyn Park, Minnesota	http://www.nhcc.edu/	December 2021
Prerequisite	Minimum Requirement	Approved Courses	Recommended
General Biology (1)	1 course with lab	BIOL 1001 BIOL 1101	
Microbiology	1 course	BIOL 2100	Lab is encouraged but not required
Advanced Biology *Biochemistry, cell biology, genetics, or molecular biology; any other course must focus on the human body.	1 course	BIOL 2360	
Anatomy (human or comparative) (2)	1 course*	BIOL 2111 & 2112	Human focused course recommended Lab is encouraged but not required
Physiology (human or comparative) (2)	1 course*	BIOL 2111 & 2112	Human focused course recommended Lab is encouraged but not required
Calculus I	1 course	MATH 1221	
Statistics	1 course	MATH 1130	
General Chemistry	General Chemistry I and II with at least 1 lab	CHEM 1061 & 1062	
Organic Chemistry	Organic Chemistry I and II with at least 1 lab	CHEM 2061 & 2062	
Physics	1 course (algebra or calculus based)	PHYS 1201 PHYS 1231 PHYS 1601	
Social & Behavioral Sciences (3)	2 courses or U.S. bachelor's degree	Psychology, sociology, economics, anthropology, global issues, geography, political science, etc.	U.S. bachelor's degree recommended
Advanced English Composition (3) (4)	1 course or U.S. bachelor's degree	ENGL 1202	U.S. bachelor's degree recommended
Communication (3)(5)	1 introductory communication course or U.S. bachelor's degree	COMM 1010 COMM 1110 COMM 1210 COMM 1310	U.S. bachelor's degree recommended

(1) If an applicant does not have a general biology lab, a more advanced biology lab may be substituted.

(2) Two semesters of human anatomy and physiology are generally required, in one of two formats:

One anatomy course and one physiology course

Two semesters of combined anatomy and physiology (typically named "Anatomy and Physiology 1" and "Anatomy and Physiology 2").

If A&P is combined into a single-semester course covering the entire body, it must be a minimum of 4 semester credits (lab credits do not count toward the 4 credit minimum). Labs are recommended but not required for anatomy or physiology.

(3) The social and behavioral science, advanced composition, and communication requirements will be considered fulfilled for applicants who will have completed a bachelor's degree from a regionally accredited U.S. institution prior to beginning the PharmD program. Applicants without a bachelor's degree must fulfill the social and behavioral science, advanced composition, and communication requirements as listed. A final official transcript will be required. For applicants with a degree, we reserve the right to verify that their non-math and non-science coursework is sufficient.

(4) Advanced composition (writing) course generally requires an introductory composition course as a prerequisite. Course must be taken in English; may not be fulfilled with an English as a Second Language course.

(5) Approved communication courses include Introduction to Communication, Public Speaking, Interpersonal Communication, Intercultural Communication, Organizational or Business Communication, and Group Communication. Media communication courses do not fulfill this prerequisite.