

Pre-Pharmacy

Planning Worksheet 2024-2026

Important Information: Applicants to the University of Minnesota College of Pharmacy PharmD program must apply through the national application service, PharmCAS (www.pharmcas.org). Further information can be found on the College of Pharmacy Website at www.pharmacy.umn.edu. Students can also apply to the UMN College of Pharmacy Early Assurance program either before admission to UMN Morris or before completing 60 credits at UMN Morris. More information here:

<https://www.pharmacy.umn.edu/doctor-pharmacy/our-pharmd-program/pharmd-early-assurance-program>

Students must also complete the Morris General Education Requirements, and a major, in addition to the following prerequisites for this professional program. Progress toward the UMN Morris degree should be monitored by the student and their adviser through APAS (degree audit).

Recommended Semester: X

If unable to choose (X) alternative semester: O

Course	Credits	Year 1 Fall	Year 1 Spring	Year 2 Fall	Year 2 Spring	Year 3 Fall	Year 3 Spring	Year 4 Fall	Year 4 Spring
Program Requirements									
Biol 1111: Fundamentals of Genetics, Evolution, and Development	3	X	O						
Biol 2111: Cell Biology	4			X					
Biol 2102: Human Anatomy	4			O		O		O	
Biol 2103: Human Physiology	4				O		O		O
Biol 4111: Microbiology	4						X		O
Chem 1101: General Chemistry I	5	X							
Chem 1102: General Chemistry II	5		X						
Chem 2301: Organic Chemistry I	4			X					
Chem 2311: Organic Chemistry I Lab	1			X					

Course	Credits	Year 1 Fall	Year 1 Spring	Year 2 Fall	Year 2 Spring	Year 3 Fall	Year 3 Spring	Year 4 Fall	Year 4 Spring
Program Requirements									
Chem 2302: Organic Chemistry II	4				X				
Math 1021: Survey of Calculus or Math 1101: Calculus I	4 or 5	X	O	O	O	O	O	O	O
Stat 1601: Intro to Statistics or Stat 2601: Statistical Methods	4 or 4	O	O	O	O	O	O	O	O

Notes:

The UMN College of Pharmacy PharmD program also has prerequisites in social & behavioral science/humanities and introductory composition which are fulfilled with bachelor's degree or associate's degree from a regionally accredited U.S. institution or completion of the Minnesota Transfer Curriculum.

The College of Pharmacy offers several courses for undergraduates that can help prepare for a career in Pharmacy and the health sciences. Morris students may register for these online courses as a multi-institutional students. See courses available at <http://courses.pharmacy.umn.edu>