

University of Minnesota College of Pharmacy
TRANSFER GUIDE
for Students entering in Fall of 2010

College: **St. Cloud State University** Prepharmacy adviser: Tamara L. Leenay/L. Sreerama/Nathan Winter
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Course Requirements Acceptable courses at St. Cloud State University

Biology:

general (with lab)	BIOL 151	
microbiology (with lab)	BIOL 206 or 362	BIOL 262 and 360 are prerequisites for BIOL 362
anatomy (with lab)	BIOL 366	Another acceptable sequence: BIOL 202 & BIOL 204
human physiology	BIOL 478	Another acceptable sequence: BIOL 202 & BIOL 204

Math and Statistics:

calculus	MATH 221
statistics	STATS 319

General Chemistry (with labs)	CHEM 210 CHEM 211
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Organic Chemistry (with labs)	CHEM 310 CHEM 311
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Physics (with labs):	PHYS 231 and PHYS 232 OR PHYS 234 and PHYS 235
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Behavioral Sciences: 2 courses	Courses dealing with human behavior in society such as Introduction to Psychology or Sociology.
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English Composition:	ENGL 332 Acceptable alternates are; ENGL 331 and ENGL 333 .
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Economics: 1 course	ECON 205 or ECON 206
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Public Speaking: 1 course	CMST 192 or 211
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Applicants to the entry-level Pharm.D. program must complete prepharmacy requirements before entering the college. Each course listed above must be at least 3 semester credits. The college strongly advises applicants not to take courses with labs instructed via distance learning or online. Your college or University may require additional prerequisites for the courses listed above. Required prepharmacy courses must be taken A-F and completed with minimum grade of C before enrollment. Applicants to the entry-level program must have an overall GPA of 3.00 or better to be considered for admission. All courses taken outside of the U.S. and Canada must be submitted to an accredited transfer evaluation service for a course-by-course evaluation.

In addition to the prepharmacy course requirements, students must complete at least 30 semester credits of general education (nonscience, nonmathematics, nonprofessional, non physical-education) courses before graduation from the College of Pharmacy. Prepharmacy credits earned in behavioral science, English composition, economics, and public speaking apply toward the general education requirement. It is recommended that this requirement be completed before entering the college. General education courses that do not fulfill prepharmacy requirements may be taken S-N (pass/fail).

Applicants whose first (primary) language is not English must take the Test of English as a Foreign Language (TOEFL) exam, with a minimum paper-based score of 580 or computer-based score of 237.

For additional information and application materials: www.pharmacy.umn.edu, Office of Student Services, College of Pharmacy, University of Minnesota, 5-110 Weaver-Densford Hall, 308 Harvard Street S.E., Minneapolis, MN 55455 (612) 624-9490