

Pharm.D. Pre-Requisite Course Requirements*

DESIGNATED COURSES AT UW-STOUT Rev. 6/1/09

Biology:	Biology 135 (Organismal Biology) AND Biology 136 (College Molecular Cell Biology I) OR Biology 252 (Zoology) AND 242 (Botany). A one-semester general biology survey course, and anatomy, physiology, and microbiology, do not count toward this requirement.
Chemistry:	Chemistry 135-136 (College Chemistry I-II) AND 201-204-206 (Organic Chemistry I [with lab] - Organic Chemistry II Lecture - Organic Chemistry II Lab)
Calculus:	Math 153 (Calculus I), but see the <u>Important Information About Calculus link at http://www.pharmacy.wisc.edu/admissions/pharmd/calculus.cfm</u>
Physics:	Physics 231-232 (General Physics I-II) or 241-242 (College Physics I-II) or 281-282 (University Physics I-II)
Microbiology:	Biology 306 (General Microbiology) (beginning Fall 2011)
Communication:	<i>May be fulfilled by any one of these eight means:</i> Course work: (1) English 102 (Freshman English - Reading and Related Writing), or (2) English 111 (Freshman English - Honors I), or (3) English 112 (Freshman English - Honors II), or UW System English placement test score(s): (4) an ENGL score of at least 605, or (5) an ECS score of at least 706, or (6) a UWEPT score of at least 660 and a UWRCT score of at least 730, or AP score: (7) a score of at least 4 on the English: Language & Composition exam, or (8) a score of at least 4 on the English: Literature & Composition exam
Economics:	Economics 215 (Principles of Economics II)
Statistics:	Statistics- most 3 credit statistics courses will satisfy (beginning Fall 2011)
Social Science:	Sociology 110 (Introductory Sociology) or Anthropology 220 (Cultural Anthropology) [<i>Anthropology 220 counts also as ethnic studies</i>]
Behavioral Science:	Psychology 110 (General Psychology) or 270 (Social Cognition & Behavior)
Ethnic Studies: (Diversity Studies)	3 credits (<i>may count also as social science [above], or history or humanities [below], if the course qualifies as such</i>)
Additional course work:	A total of at least 62 transfer credits by the time of enrollment in the School of Pharmacy. (68 transfer credits for Fall 2011 admission)

* **Pre-Pharm.D. students** may wish to include in their preparatory course work, if there is time/space, some of the non-professional curriculum **graduation** requirements: **2 credits of any kind of history, 3 credits of humanities electives**, and sufficient free-choice electives. Non-professional curriculum **graduation** requirements that are not completed prior to enrollment in the School of Pharmacy must be completed prior to graduation of the Pharm.D. program.

NOTE: Credit by exam will be granted **only in accordance with UW-Madison policies**. If students have been granted credit by another college or university for College Board Advanced Placement (**AP exams**), College Level Examination Program (**CLEP exams**), or International Baccalaureate (**IB exams**), it is imperative that they be aware of the UW-Madison credit policies. This applies also to **retroactive foreign language credits**. Students should **not** assume that these types of credits that may have been granted by another college or university will be accepted by UW-Madison.

NOTE: Pharm.D. applicants must take the Pharmacy College Admission Test (PCAT). International students and U.S. permanent residents whose native language is not English and who are applying for admission to the Pharm.D. program must submit scores from the Test of English as a Foreign Language (TOEFL). To be considered for admission, individuals must earn a score of at least 100 on the internet-based TOEFL (IBT).