

Pharm.D. Pre-Requisite Course Requirements*

DESIGNATED COURSES AT UW-EAU CLAIRE Rev. 6/01/09

Biology:	Biology 110-111-211 (Ecology & Evolution - Essentials of Cell Biology & Genetics - Organismal Form & Function [formerly, Integrative Biology]), or [old] 110-111-312 (Ecology & Evolution - Essentials of Cell Biology & Genetics - Animal Form & Function). A one-semester general biology survey course, and anatomy, physiology, and microbiology, do not count toward the biology requirement.
Chemistry:	Chemistry 103-104 (General Chemistry I-II) or 115 (Chemical Principles) or [old] 101-104 (General Chemistry [2 semesters]), AND either 325-326 (Organic Chemistry I-II with Lab) or [old] 321-322-323 (Organic Chemistry - Lab in Organic Chemistry - Organic Chemistry)
Calculus:	Math 114 (Calculus I) or 184 (Honors Calculus I), but see the <u>Important Information About Calculus link at http://www.pharmacy.wisc.edu/admissions/pharmd/calculus.cfm</u>
Physics:	Physics 211-212 (General Physics [2 semesters]) or 231-232 (University Physics I-II)
Microbiology:	Biology 250 (Microbiology) OR Biology 361 (Biology of Microorganisms) (beginning Fall 2011)
Communication:	<i>May be fulfilled by any one of these eight means:</i> Course work: (1) English 110 (Introduction to College Writing), or (2) English 112 (College Writing for Transfer Students), or (3) English 201 (Advanced College Writing), 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 AP English: Language & Composition exam, or (8) a score of at least 4 on the AP English: Literature & Composition exam
Economics:	Economics 103 (Principles of Microeconomics)
Statistics:	Statistics- most 3 credit statistics courses will satisfy (beginning Fall 2011)
Social Science:	Sociology 101 (Introduction to Sociology) or Anthropology 161 (Introduction to Cultural Anthropology) [<i>Anthropology 161 counts also as ethnic studies</i>]
Behavioral Science:	Psychology 100 (General Psychology) or 245 (Social Psychology)
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: All 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).