

## Pharm.D. Pre-Requisite Course Requirements\*

### DESIGNATED COURSES AT UW-PARKSIDE Rev. 6/1/09

<b>Biology:</b>	Biological Sciences 101-102 (Bioscience - Organismal Biology). <b>A one-semester general biology survey course, and anatomy, physiology, and microbiology, do not count toward this requirement.</b>
<b>Chemistry:</b>	Chemistry 101-102 (General Chemistry I-II) or 113-114 (Chemical Principles I-II) <b>AND</b> 321-322-323 (Organic Chemistry I-II - Organic Chemistry Lab)
<b>Calculus:</b>	Math 221 (Calculus & Analytic Geometry I), <b>but see the <u>Important Information About Calculus link at <a href="http://www.pharmacy.wisc.edu/admissions/pharmd/calculus.cfm">http://www.pharmacy.wisc.edu/admissions/pharmd/calculus.cfm</a></u></b>
<b>Physics:</b>	Physics 105-106 (College Physics I-II) or 201-202 (General Physics I-II)
<b>Microbiology:</b>	Biological Sciences 202 (General Microbiology) <b>OR</b> Biological Sciences 303 (Microbiology) <b>(beginning Fall 2011)</b>
<b>Communication:</b>	<i>May be fulfilled by any <b>one</b> of these seven means:</i>  Course work: (1) English 101 (Composition and Reading), <b>or</b> (2) English 201 (Advanced Composition), <b>or</b> UW System English placement test score(s): (3) an ENGL score of at least 605, <b>or</b> (4) an ECS score of at least 706, <b>or</b> (5) a UWEPT score of at least 660 <b>and</b> a UWRCT score of at least 730, <b>or</b> AP score: (6) a score of at least 4 on the English: Language & Composition exam, <b>or</b> (7) a score of at least 4 on the English: Literature & Composition exam
<b>Economics:</b>	Economics 120 (Principles of Microeconomics)
<b>Statistics:</b>	Statistics- most 3 credit statistics courses will satisfy <b>(beginning Fall 2011)</b>
<b>Social Science:</b>	Sociology/Anthropology 100 (Introduction to Anthropology) or 101 (Introduction to Sociology) or 202 (Cultural Anthropology) [ <i>Sociology/Anthropology 202 counts also as ethnic studies</i> ]
<b>Behavioral Science:</b>	Psychology 101 (General Psychology) or 220 (Social Psychology)
<b>Ethnic Studies: (Diversity Studies)</b>	3 credits ( <i>may</i> count also as social science [above], or history or humanities [below], if the course qualifies as such)
<b>Additional course work:</b>	A total of at least 62 transfer credits by the time of enrollment in the School of Pharmacy. <b>(68 transfer credits for Fall 2011 admission)</b>

\* **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).