

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

### DESIGNATED COURSES AT UW-PLATTEVILLE

Rev. 6/1/09

- Biology:** Biology 1650-1750 (Unity of Life - Diversity of Life), **OR** [old] 1450 (General Zoology) **and** 2040 (Cell Biology) (preferable) or 3330 (Genetics) (preferable) or 1350 (General Botany). **A one-semester general biology survey course, and anatomy, physiology, and microbiology, do not count toward this requirement.**
- Chemistry:** Chemistry 1140-1240 (General Chemistry [2 semesters]) **AND** 3540-3510 and 3630-3610 (Organic Chemistry Lecture - Organic Chemistry Lab, and Organic Chemistry Lecture - Organic Chemistry Lab)
- Calculus:** Math 2640 (Calculus & Analytic Geometry I), **but see the Important Information About Calculus link at <http://www.pharmacy.wisc.edu/admissions/pharmd/calculus.cfm>**
- Physics:** Physics 1140-1110 and 1240-1210 (Introductory Physics I - Introductory Physics I Lab, and Introductory Physics II - Introductory Physics II Lab), **OR** 2530-2510 and 2640-2610 (General Physics I - General Physics I Lab, and General Physics II - General Physics II Lab)
- Microbiology:** Biology 3240 (Microbiology) (**beginning Fall 2011**)
- Communication:** *May be fulfilled by any **one** of these seven means:*  
Course work:  
(1) English 1230 (Freshman Composition), **or**  
(2) English 3240 (Advanced Writing), **or**  
UW System English placement test score(s):  
(3) an ENGL score of at least 605, **or**  
(4) an ECS score of at least 706, **or**  
(5) a UWEPT score of at least 660 **and** a UWRCT score of at least 730, **or**  
AP score:  
(6) a score of at least 4 on the English: Language & Composition exam, **or**  
(7) a score of at least 4 on the English: Literature & Composition exam
- Economics:** Economics 2230 (Principles of Microeconomics)
- Statistics:** Statistics- most 3 credit statistic courses will satisfy (**beginning Fall 2011**)
- Social Science:** Sociology 1030 (Principles of Sociology) or 1130 (Introductory Anthropology) or 2130 (Cultural Anthropology) [*Sociology 2130 counts also as ethnic studies*]
- Behavioral Science:** Psychology 1130 (General Psychology) or 3530 (Social Psychology)
- Ethnic Studies:  
(Diversity Studies)** 3 credits (*may count also as social science [above], or history or humanities [below], if the course qualifies as such*)
- 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).