



Pre-Professional Track

A pre-professional program is a statement of intent on the student's part, not an academic major.

At UWL students may choose to major in chemistry, biochemistry, or biology prior to admission into a Pharm.D. program at another school. With some additional coursework to complement the chemistry and biology majors, pre-pharmacy admission requirements can be easily met. With a major in biochemistry no additional coursework is required. It is not unusual for a UWL pre-pharmacy student to take 60-90 credits, and even complete a Bachelor's degree, before transferring to a College of Pharmacy.

UWL maintains a close working relationship with the Colleges of Pharmacy at the University of Minnesota-Twin Cities and the University of Wisconsin-Madison. A student can take courses on the UWL campus that are transferable to the Pharmacy Colleges.

The courses that can be effectively taken at UWL are selected from the list of courses required by the College of Pharmacy that the student plans to attend. For this reason, pre-pharmacy students must be in contact with the Pharmacy College(s) that they are interested in attending. In addition, pre-pharmacy students do not have to participate in the general education program at UWL, unless they want to graduate from UWL and then enter pharmacy school as a post-baccalaureate student.

ADMISSION TO PHARMACY SCHOOL

The Pharm.D. is a four year program that requires at least two, more likely three, years of study prior to admittance. In addition to the required coursework, more than half of the Pharm.D. programs now require the Pharmacy College Admission Test (PCAT). Admission to an accredited school of pharmacy has become quite competitive. In many cases, successfully admitted students have earned a bachelor of science degree prior to admission and have excellent grades and PCAT scores.

Entry requirements usually include courses in mathematics and natural sciences, such as chemistry, biology, and physics, as well as courses in the humanities and social sciences.

The field of pharmacy is currently in a period of change. The requirements for acceptance to pharmacy programs differ from school to school and from year to year. Even so, there are threads of commonality in the requirements most programs require:

Requirement	UWL Course
General Biology	BIO 105
Microbiology	MIC 230
Anatomy and Physiology	BIO 312 & 313
Calculus	MTH 207
Statistics	MTH 145
General Chemistry I & II	CHM 103 & 104
Organic Chemistry I & II	CHM 303, 304, & 305
Fundamental Physics I & II or General Physics I & II	PHY 103 & 104 or PHY 203 & 204
English Writing I & II	ENG 110 & 303
Essentials of Speech Comm	CST 110
Microeconomics	ECO 110
Psychology	PSY 100
Sociology	SOC 110

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