

Pre-Pharmacy Programs

Pharmacy school is just one of many options open to you when you earn a degree in Applied Science. UW-Stout's Applied Science program provides you with everything you need to enter pharmacy school. However, some things you should keep in mind include:



- + Do you enjoy biology, chemistry, and math?
- + Are you prepared for the extracurricular activities that enhance your application to your pharmacy school?
- + Are you willing to set aside time to become active in your community?

Pharmacy schools are competitive and therefore look for well-rounded students. You should focus on several things, such as excelling in your courses, maintaining a good grade point average, and being active in your community. Regional examples of pharmacy schools are listed below, but keep in mind many other choices exist. Check out other schools through the American Association of Colleges of Pharmacy at www.aacp.org.

Admission Statistics for Pharmacy School

	Number Applied	Number Accepted	Avg. GPA	Avg. PCAT
University of Minnesota-Twin Cities	1,124	167	3.58	80%
University of Wisconsin-Madison	400	130	3.64	N/A
Ferris State University	300+	75	3.5	70%
University of Iowa	655	108	3.43	83%

N/A- Not available

Semesters Required for Entrance Into Pharmacy School

UW-Stout courses to fulfill requirements for entrance into pharmacy school*

	Biology BIO-135,136	Anatomy and Physiology BIO-234	Advanced Physiology BIO-362	Microbiology BIO-306	Genetics BIO-332	Physics PHYS-281,282	Math MATH-156/157	Statistics STATS-320	General Chemistry CHEM-135, 136	Organic Chemistry CHEM-201,204/206
University of Minnesota-Twin Cities	1	1		1		2	1		2	2
University of Wisconsin-Madison	2			1		2	2	1	2	2
Ferris State University	2	1	1	1	1	2	2		2	2
University of Iowa	2	1	1	1		1	2	1	2	2

*This is a general guideline that is subject to change.

Note: All upper level science and math courses are highly recommended by all preprofessional pharmacy programs. Courses such as English, social sciences, and humanities are also required for entry into pharmacy school.

Important Factors to Consider

Internship The Applied Science program requires an internship to graduate, so students interested in pharmacy school should seek an experience in that field.

Volunteer Experience It is recommended that students show an interest in the pharmaceutical profession through volunteer experiences within the community.

Research Research experiences are provided to enhance a student's professional development. Students should seek out research activities early on to provide opportunities to publish peer-reviewed papers and present at regional and national meetings.

Testing-PCAT The Pharmacy College Admission Test (PCAT) consists of 240 multiple-choice items and two writing topics, and candidates are given four hours to complete the test. The five sections are verbal, quantitative ability, biology, chemistry, and reading comprehension. Scores run between 200 and 600. More information on the PCAT can be found at www.pcatprepinfo.com.