

Pre-Medical Program

Medical 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 medical 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 medical program
- + Are you willing to set aside time to become active in your community?



Medical 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 medical schools are listed below, but keep in mind many other choices exist. Check out other schools through the Association of American of Medical Colleges at www.aamc.org.

Admission Statistics for Medical School

	Number Applicants	Number Accepted	Avg. GPA	Avg. MCAT
University of Minnesota-Twin Cities	3,212	170	3.71	32
University of Wisconsin-Madison	3,264	270	3.71	30
Medical College of Wisconsin-Milwaukee	6,665	204	3.8	30
Northwestern University-Chicago	7,527	129	3.71	34
University of Iowa-Carver College	2,575	142	3.76	31

Semesters Required for Entrance Into Medical School

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

	Biology BIO-135, 136	Advanced Biology	General Chem CHEM-135,136	Organic Chem CHEM-201, 204/206	Biochemistry CHEM-311	Physics PHYS-241,242	Calculus MATH-153, 154	Statistics STATS-320
University of Minnesota-Twin Cities	2	**	2	2	1	2	2	
University of Wisconsin-Madison	1	1	2	1	1	2	1	1
Medical College of Wisconsin -Milwaukee	2		2	2		2	2	
Northwestern University	2		2	2		2	2	
University of Iowa-Carver College	2		1	2	R	2	2	

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

**Advanced Biology courses are highly recommended.

R-Recommended.

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

Important Factors to Consider

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

Volunteer Experience It is recommended that students show an interest in the medical 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-MCAT On average most students accepted into medical school receive a score of 10 on each aspect of the Medical College Admissions Test (MCAT) adding up to a 30 overall. Verbal reasoning, biology, and physics are all scored on a numerical scale, while the writing sample score is denoted by a letter. A score of "P" is necessary for most medical schools. The MCAT is scored much like an ACT for college. More information on the MCAT can be found at www.aamc.org/students/mcat/start.htm.