Accelerated Bachelor's to Master's Program in Mathematics

The accelerated bachelor's to master's program in mathematics is a coordinated program leading to both a bachelor's and master's degree.

Admission

To be considered for admission to the program, the following must be satisfied:

1. An undergraduate GPA of 3.000 overall and 3.500 in math and statistics courses;
2. Completion of at least 60 credit hours of undergraduate study, with at least 18 credit hours remaining for completion of the undergraduate degree;
3. Completion of MATH 415, MATH 451 and MATH 511, and either completion of, or current enrollment in, MATH 613 or MATH 547; and
4. Positive recommendation from the student's fast track advisor.

The student should apply for admission during the semester prior to the first semester in which they intend to enroll in a course for graduate credit.

A student in the accelerated program will be admitted to the MS program in mathematics upon being awarded the bachelor's degree if all admission requirements for the master's program are satisfied at that time.

Program Requirements

Students admitted to the accelerated program will be allowed to enroll in courses for graduate credit, including 800-level courses, prior to completing undergraduate degree requirements. At most 9 credit hours may be joint degree hours — hours taken for graduate credit at the 600-level (or above) that are applied to both the bachelor's degree and master's degree program requirements. A course taken for joint credit must be so identified at the time of enrollment in that course.

After initial admission, continuation in the program requires a continuing WSU and undergraduate cumulative GPA of at least 3.000 and a GPA of at least 3.000 in courses taken for graduate credit. MATH 613 must be included in the undergraduate program of study for students in the accelerated program. Otherwise requirements for the BS or BA in mathematics and statistics are the same as for other students with a major in mathematics and statistics. Students admitted to the accelerated program are expected to write a thesis as part of their master's degree program of study. A student who has previously been admitted to a graduate degree program at Wichita State may not be admitted to the accelerated program.

All bachelor's degrees in mathematics require a high-level algorithmic computer language. The MATLAB course, MATH 451, is strongly recommended.