
Department of Mathematical Sciences

Accelerated M.S. Program

The Department of Mathematical Sciences offers a B.S. in Mathematics with options in mathematics, applied mathematics, statistics, and mathematics teaching. We also offer an M.S. in Mathematics with options in mathematics and mathematics education and an M.S. in Statistics. The Accelerated M.S. Program (AMSP) is designed to assist MSU undergraduates earn both a B.S. in Mathematics and an M.S. in a total of five years. Such programs are often referred to as 4 + 1 programs.

Broad Description Undergraduate students earning a B.S. in Mathematics at Montana State University may accelerate their program through any combination of Advanced Placement Credit, transfer credit, and above average credit loads so that they may receive their B.S. degree after four years and their M.S. degree after the fifth year. The B.S. is a 120 credit degree, normally completed in four years. The M.S. is a 30 credit degree, normally completed in two years. Under the AMSP the M.S. will usually be a coursework only (non-thesis) degree.

- During years 1-3 (or approximately 0-90 credits) students will be taking undergraduate coursework. A minimum of 90 undergraduate credits must be completed before applying to the M.S. program.
- During year 4 the regular Department of Mathematical Sciences and Graduate School application process, including payment of the application fee, must be completed. Normally the B.S. will be awarded at the end of the senior (transition) year and enrollment in the M.S. degree will commence at the start of the fifth (graduate) year.
- Once admitted to the AMSP the student may take up to 15 credits of 400- or 500-level coursework and reserve it to apply to their M.S. degree. A maximum of 12 credits of 400-level coursework may be applied to their M.S. degree. While an undergraduate, students are required to keep their undergraduate coursework cumulative GPA at 3.3 or higher and their graduate coursework cumulative GPA at 3.0 or higher to be admitted to the M.S.
- After completion of all B.S. requirements, as well as application and admission to the M.S. degree program, students will be eligible for graduate assistantships and tuition waivers.
- At least 15 credits must be taken while in graduate status, after completing all degree requirements for the B.S.
- All M.S. requirements referenced at <http://www.math.montana.edu/grad/programs.html> must be fulfilled.