

Department of Mathematics
Master of Science in Applied Mathematics
Program Code: AMTH
Effective Date: 2020-2021 Academic Year

Curriculum Guides

A student seeking the Master of Science in Applied Mathematics must complete the following:

- 30 credit hours of graduate course work.
- Three core courses (9 credit hours): MATH 603, 651, and 690.
- A thesis or a project.
- Master's Comprehensive Examination (MATH 788: 0 credit hour)

Thesis option:

- Take 9 credit hours of 700 or 800 level MATH or STAT courses with approval of advisor
- Take 6 credit hours of additional graduate courses with approval of advisor
- Master's Thesis (MATH 797: 6 credit hours)
- Pass Master's Thesis defense

Project Option:

- Take 12 credit hours of 700 or 800 level MATH or STAT courses with approval of advisor
- Take 6 credit hours of additional graduate courses with approval of advisor
- Graduate Design Project (MATH 796: 3 credit hours)
- Pass Graduate Design Project oral examination