Mathematics Minor

The minor in mathematics requires 17 hours of MTH or STA courses at or above the Calculus I (MTH 1294) level. At least three credits at of a MTH or STA course at the junior or senior level are required. Mathematics courses specifically designed for elementary or middle-level education will not count towards a minor in mathematics. At most three total credits of MTH or STA internship will count toward a minor in mathematics. Courses allowed for the minor:

- MTH 1294 Calculus I
- MTH 2044 Calculus II
- MTH 2283 Discrete Mathematics
- MTH 3023 (WI) Systems of Geometry I
- MTH 3073 (WI) Systems of Geometry II
- MTH 3104 Calculus III
- MTH 3124 Differential Equations
- MTH 3273 Transition to Advanced Mathematics
- MTH 3383 Mathematics for Secondary Teachers
- MTH 3113 Linear Algebra OR MTH 3663 Applied Linear Algebra
- MTH 4133 Algebraic Structures I
- MTH 4143 Algebraic Structures II
- MTH 4153 History of Mathematics
- MTH 4223 Introduction to Topology
- MTH 4233 Advanced Calculus I
- MTH 4303 Advanced Calculus II
- MTH 4311–3 Independent Study
- MTH 4373 Numerical Analysis
- MTH 4473 Simulation Theory
- MTH 4621–6 Mathematics Internship
- MTH 4673 Complex Analysis
- MTH 4893 (WI) Special Methods-Mathematics
- STA 2054 Applied Biostatistics
- STA 2323 Statistical Methods
- STA 3163 Probability and Statistics I OR STA 3443 Statistical Computing
- STA 4013 Applied Regression Analysis
- STA 4023 Applied Analysis of Variance
- STA 4033 Nonparametric Statistical Methods
- STA 4043 Statistical Analysis of Time Series
- STA 4063–6 Statistics Internship
- MTH 4463 Probability and Statistics II OR STA 4463 Probability and Statistics II
- STA 4473 Data Analysis
- STA 4621–6 Statistics Internship

You must earn a grade of C or higher in all courses that count toward your minor.

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The following program of study is recommended for students who wish to minor in mathematics with the goal of adding mathematics as a second area of licensure:

- MTH 1294 Calculus I
- STA 2054 Applied Biostatistics OR STA 2323 Statistical Methods
- MTH 2283 Discrete Mathematics
- MTH 3383 Mathematics for Secondary Teachers
- MTH 4393 (WI) Special Methods-Mathematics

The following are also recommended in addition to the minimal minor requirements:

- MTH 2044 Calculus II
- MTH 3023 (WI) Systems of Geometry