Middle Grades Education Mathematics Minor Requirements
updated August 10, 2015

Math 160 All
Calculus I

Math 161 All
Calculus II

Math 242/L All
Modeling for Scientists I

Math 220 Spring
Proofs and Problem Solving

Math 240/L All
Modeling for Scientists II

Math 260 All
Calculus III

Math 320 All
Differential Equations

Math 344 All
Linear Algebra

Math 407 Even Spring
Coding Theory

Math 446 Spring
Abstract Algebra

Math 307 Odd Spring
Combinatorics

Stat 201/L All
Elementary Statistics

Math 308 Odd Fall
Graph Theory

Stat 305 Even Fall
Regression Analysis

Stat 315 Even Fall
Nonparametric Statistical Methods

Math 408 Even Fall
Cryptography

Stat 316 Fall
Experimental Design I

Math 310 Fall
Advanced Calculus I

Stat 317 Odd Fall
Statistical Inference I

Math 311 Fall
Nonparametric Statistical Methods

Stat 318 Spring
Applied Statistical Methods

Math 312 Fall
Statistical Inference II

Stat 313 Fall
Experimental Design II

• indicates a required prerequisite

• bold indicates a required course, light indicates an elective course, and dotted indicates one of these two courses is required

• the notation in the upper right corner of the boxes indicates the semesters in which the course is offered.