



Schedule of Mathematics Course Offerings for Majors

See the [advisement notes](#) for upcoming exceptions and alternatives.

Every Semester

53.125 Calculus I
53.126 Calculus II
53.141 Introduction to Statistics
53.185 Discrete Mathematics
53.201 Concepts of Mathematics I: Theory of Arithmetic
53.225 Calculus III
53.226 Calculus IV
53.241 Probability and Statistics
53.314 Linear Algebra
53.322 Differential Equations
53.410 Mathematical Modeling

Every Fall

53.202 Concepts of Mathematics II: Geometry and Statistics
53.231 College Geometry
53.310 Abstract Algebra
53.360 Number Theory

Every Spring

53.240 Statistical Methods
53.305 Computer Applications for Secondary School Teachers
53.361 Coding and Signal Processing
53.421 Advanced Calculus
53.446/546 Biostatistics

Fall – even numbered years

53.311 Algebra for Secondary School Teachers
53.340 Statistical Software
53.342 Design and Analysis of Experiments
53.385 Introduction to Combinatorics and Graph Theory

Fall – odd numbered years

53.343 Applied Regression Analysis
53.381 Operations Research
53.441 Mathematics and Sports

Spring – even numbered years

53.461 Probability Models
53/56.373 Numerical Methods

Spring – odd numbered years

53.331 Modern Geometry
53/56.456 Theory of Computation
53.462 Mathematical Statistics