UMKC Math & Stat Courses

Math 100 - Intermediate Algebra (3)
Math 105 - The Language of Mathematics (3) [Not offered]
Math 110 - College Algebra (3)
Math 116 - Mathematics for Liberal Arts (3)
Math 120 - Precalculus (5)
Math 125 - Trigonometry (2)
Math 130 - Mathematics for Teachers: Number Systems (3)
Math 140 - Mathematics for Teachers: Elementary Geometry (3)

Math 202 - Analytic Geometry (3)
Math 204 - Mathematics for Teachers: Mathematical Immersion (3)
Math 205 - Discrete Mathematics (3)
Math 206 - Brief Calculus and Matrix Algebra (3) [Formerly Math 160]
Math 210 - Calculus I (4) - core syllabus
Math 214 - Mathematics for Teachers: Algebra (3)
Math 216 - Calculus for Biological Sciences (3)
Math 220 - Calculus II (4) - core syllabus
Math 224 - Mathematics for Teachers: Geometry (3)
Math 226 - Biomath II: Statistics and Modeling (3)
Math 244 - Mathematics for Teachers: Calculus (4)
Math 250 - Calculus III (4) - core syllabus

Math 300 - Linear Algebra I (3)
Math 301 - On Solid Ground: Sets and Proof (3)
Math 345 - Ordinary Differential Equations (4)

Math 400 - Number Theory (3) [Not offered]
Math 402 - Advanced Analysis I (3)
Math 406 - Partial Differential Equations (3)
Math 407 - Introduction to Complex Variables (3)
Math 410 - Modern Algebra (3)
Math 412 - Advanced Analysis II (3)
Math 414 - Mathematics for Secondary Teachers: Algebra and Analysis (3)
Math 420 - Linear Algebra II (3)
Math 424 - Mathematics for Secondary Teachers: Geometry (3)
Math 430 - Numerical Analysis I (3)
Math 440 - Numerical Analysis II (3)
Math 444 - Modern Geometries (3)
Math 464 WI - History of Mathematics (Writing Intensive) (3)
Math 469 - Mathematical Modeling (3)

Statistics Undergraduate Courses

Stat 234 - Mathematics for Teachers: Probability and Statistics (3) [Not offered]
Stat 235 - Elementary Statistics (3)
Stat 236 - Applied Statistics for Public Administration (3) [Not offered]
Stat 436 - Introduction to Mathematical Statistics I (3)
Stat 441 - Introduction to Mathematical Statistics II (3)
Upper Level Undergraduate Courses
Math 345 - Ordinary Differential Equations (4)
Math 400 - Number Theory (3) [Not offered]
Math 402 - Advanced Analysis I (3)
Math 406 - Partial Differential Equations (3)
Math 407 - Introduction to Complex Variables (3)
Math 410 - Modern Algebra (3)
Math 412 - Advanced Analysis II (3)
Math 414 - Mathematics for Secondary Teachers: Algebra and Analysis (3)
Math 420 - Linear Algebra II (3)
Math 424 - Mathematics for Secondary Teachers: Geometry (3)
Math 430 - Numerical Analysis I (3)
Math 440 - Numerical Analysis II (3)
Math 444 - Modern Geometries (3)
Math 464 WI - History of Mathematics (Writing Intensive) (3)
Math 469 - Mathematical Modeling (3)
Stat 436 - Introduction to Mathematical Statistics I (3)
Stat 441 - Introduction to Mathematical Statistics II (3)

Graduate Math Courses (3 Credit Hours each):
MATH 5509: General Algebra I
MATH 5510: Complex Variables I
MATH 5513: Real Variables I
MATH 5514: Mathematics for Secondary Teachers: Algebra and Analysis
MATH 5517: Matrix Theory I
MATH 5519: General Algebra II
MATH 5521: Differential Equations
MATH 5523: Real Variables II
MATH 5524: Mathematics for Secondary Teachers: Geometry
MATH 5527: Matrix Theory II [Not offered]
MATH 5530: Axiomatic Set Theory [Not offered]
MATH 5532: Advanced Numerical Analysis I
MATH 5534: Theory of Approximation [Not offered]
MATH 5542: Advanced Numerical Analysis II
MATH 5545: Mathematical Methods in Science and Engineering
MATH 5552: General Topology [Not offered]
MATH 5557: Functional Analysis [Not offered]
MATH 5590: Special Topics

Graduate Stat Courses (3 Credit Hours each):
STAT 5501: Statistical Design of Experiments
STAT 5537: Mathematical Statistics I
STAT 5547: Mathematical Statistics II
STAT 5551: Applied Statistical Analysis
STAT 5561: Time Series Analysis
STAT 5565: Regression Analysis
STAT 5572: Multivariate Analysis
STAT 5576: Probability
STAT 5578: Advanced Mathematical Statistics
STAT 5588: Theory of General Linear Models
STAT 5590: Special Topics