MATHEMATICS

Overview
Academics & Admissions
Programs
Minors
Courses
Faculty

Courses

- Math 110: Quantitative Reasoning
- Math 115: Elementary Statistics
- Math 121: College Algebra
- Math 123: Trigonometry
- Math 125: Basic Mathematics for Sci. and Eng.
- Math 167: Business Mathematics
- Math 245: Mathematics for Elementary Teachers I
- Math 246: Mathematics for Elementary Teachers II
- Math 261: Unified Calculus & Analytic Geometry I
- Math 262: Unified Calculus & Analytic Geometry II
- Math 263: Unified Calculus & Analytic Geometry III
- Math 264: Unified Calculus & Analytic Geometry IV
- Math 267: Calculus for Business, Econ., & Accy. I
- Math 268: Calculus for Business, Econ., & Accy. II
- Math 269: Introduction to Linear Programming
- Math 271: Calculus of Decision Making I
- Math 272: Calculus of Decision Making II
- Math 281: Computer Laboratory for Calculus I
- Math 282: Computer Laboratory for Calculus II
- Math 283: Computer Laboratory for Calculus III
- Math 284: Computer Laboratory for Calculus IV
- Math 301: Discrete Mathematics
- Math 302: Applied Modern Algebra
- Math 305: Foundations of Mathematics
- Math 319: Introduction to Linear Algebra
- Math 353: Elementary Differential Equations
- Math 368: Introduction to Operations Research
- Math 375: Introduction to Statistical Methods
- Math 380: Statistical Computing and Data Analysis
- Math 390: Techniques in Teaching Sec. Level Math
- Math 397: Special Problems
- Math 401: Combinatorics
- Math 425: Introduction to Abstract Algebra
- Math 454: Intermediate Differential Equations
- Math 459: Introduction to Complex Analysis
- Math 461: Numerical Mathematical Analysis I
- Math 462: Numerical Mathematical Analysis II
- Math 464: Introduction to Dynamics and Chaos
- Math 475: Introduction to Mathematical Statistics
- Math 480: Introduction to Actuarial Science
- Math 501: General Topology I
- Math 502: General Topology II
- Math 513: Theory of Numbers I
- Math 514: Theory of Numbers II
- Math 519: Matrices
- Math 520: Linear Algebra
- Math 525: Introduction to Abstract Algebra I
- Math 526: Introduction to Abstract Algebra II

- Math 533: Topics in Euclidean Geometry
- Math 537: Non-Euclidean Geometry
- Math 540: History of Mathematics
- Math 545: Topics for Secondary School Teachers
- Math 555: Advanced Calculus I
- Math 556: Advanced Calculus II
- Math 564: Dynamical Systems
- Math 565: Introduction to Dynamical Systems II
- Math 567: Introduction to Functional Analysis I
- Math 568: Introduction to Functional Analysis II
- Math 572: Introduction to Probability & Statistics
- Math 573: Applied Probability
- Math 574: Probability
- Math 575: Mathematical Statistics I
- Math 576: Mathematical Statistics II
- Math 577: Applied Stochastic Processes
- Math 578: Stochastic Processes
- Math 590: Techniques in Teaching College Math
- Math 597: Special Problems I
- Math 598: Special Problems II
- Math 599: Special Problems III
- Math 625: Modern Algebra I
- Math 626: Modern Algebra II
- Math 631: Foundations of Geometry
- Math 639: Projective Geometry
- Math 647: Topics in Modern Mathematics
- Math 649: Continued Fractions
- Math 653: Theory of Functions of Real Variables I
- Math 654: Theory of Functions of Real Variables II
- Math 655: Theory Functions of Complex Variables I
- Math 656: Theory Functions of Complex Variable II
- Math 661: Numerical Analysis I
- Math 662: Numerical Analysis II
- Math 663: Special Functions
- Math 664: Topics in Dynamical Systems
- Math 667: Functional Analysis I
- Math 668: Functional Analysis II
- Math 669: Partial Differential Equations I
- Math 670: Partial Differential Equations II
- Math 671: Statistical Methods I
- Math 672: Statistical Methods II
- Math 673: Advanced Probability I
- Math 674: Advanced Probability II
- Math 675: Advanced Mathematical Statistics I
- Math 676: Advanced Mathematical Statistics II
- Math 677: Advanced Stochastic Processes I
- Math 678: Advanced Stochastic Processes II
- Math 679: Statistical Bioinformatics
- Math 681: Graph Theory I
- Math 682: Graph Theory II
- Math 697: Thesis
- Math 700: Seminar in Topology
- Math 705: Seminar in Dynamical Systems
- Math 710: Seminar in Algebra
- Math 720: Bayesian Statistics
- Math 721: Time Series and Data Analysis
- Math 730: Seminar in Number Theory
- Math 750: Seminar in Analysis
- Math 775: Advanced Statistics I

- Math 775: Seminar in Statistics
- Math 780: Seminar in Graph Theory
- Math 797: Dissertation