

# MATHEMATICS

[Overview](#)

[Academics & Admissions](#)

[Programs](#)

[Minors](#)

[Courses](#)

[Faculty](#)

## Courses

- [Math 115: Elementary Statistics](#)
- [Math 120: Quantitative Reasoning](#)
- [Math 121: College Algebra](#)
- [Math 123: Trigonometry](#)
- [Math 125: Basic Mathematics for Science & 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: Introduction to Dynamical Systems I](#)
- [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 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 677: Advanced Stochastic Processes I](#)
- [Math 678: Advanced Stochastic Processes II](#)
- [Math 679: Statistical Bioinformatics](#)
- [Math 681: Graph Theory I](#)
- [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 753: Theory of Functions of Real Variables I](#)
- [Math 754: Theory of Functions of Real Variables II](#)
- [Math 775: Advanced Statistics I](#)
- [Math 775: Statistical Methods I](#)
- [Math 776: Advanced Statistics II](#)
- [Math 777: Seminar in Statistics](#)



- [Math 780: Seminar in Graph Theory](#)
- [Math 782: Graph Theory II](#)
- [Math 797: Dissertation](#)

