## Mathematics

### 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 Statistics I
- **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 Statistics II
- **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

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• 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 697: Thesis
• Math 700: Seminar in Topology
• Math 705: Seminar in Dynamical Systems
• Math 710: Seminar in Algebra
• 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 776: Advanced Statistics II
• Math 777: Seminar in Statistics
• Math 780: Seminar in Graph Theory
• Math 781: Graph Theory I
• Math 782: Graph Theory II
• Math 797: Dissertation