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 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

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https://catalog.olemiss.edu/2022/fall/undergraduate/liberal-arts/mathematics/courses
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 755: Advanced Statistics I  
Math 756: 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