Mathematics

Courses

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

- 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 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 776: Advanced Statistics II
- Math 777: Seminar in Statistics
- Math 780: Seminar in Graph Theory
- Math 781: Graph Theory I

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- Math 782: Graph Theory II
- Math 797: Dissertation

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