M.A. in Mathematics

Description

The M.A. in mathematics is designed (1) to prepare students for the teaching of mathematics, particularly in high schools and community colleges, (2) to prepare students for nonteaching professions or vocations, such as civil service, actuarial work, or statistical work, in which mathematics plays a principal part, or (3) for students who wish to supplement study in other fields with suitable courses in mathematics.

Minimum Total Credit Hours: 30

Course Requirements

A candidate for the M.A. degree must complete 30 graduate hours, including the first course from five of the following seven sequences: Topology (Math 501, 502); Modern Algebra (Math 525, 526); Applied Probability (Math 573, 574); Statistics (Math 575, 576); Theory of Functions of Real Variables (Math 653, 654); Theory of Functions of Complex Variables (Math 655, 656); and Graph Theory (Math 681, 682). The M.A. candidate must complete the second course in two of these sequences. The candidate may satisfy the 30-semester-hour requirement in one of three ways: 1) 30 hours of graduate mathematics; 2) 24 hours of graduate mathematics and an approved 6-hour minor; or 3) 24 hours of graduate mathematics and an approved master's thesis.

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.