



Master of Science in Mathematics

MASTER OF MATHEMATICS AND PHYSICS Mathematics Concentration

The Master of Mathematics and Physics consists of Mathematics and Physics concentrations. In the Mathematics concentration, emphasis is placed on studying areas of Classical and Applied Mathematics. The program is designed for persons interested in teaching post-secondary mathematics, pursuing further studies in mathematics or mathematics education, or working in industry. The program is sufficiently flexible that allows students to engage in meaningful mathematical experiences, which will enhance their career opportunities.

CAREER OPPORTUNITIES

In the data-rich Information Age, a master's degree in mathematics can provide an edge in the job market. *Forbes* magazine ranked mathematics as one of the best master's degrees for jobs. An advanced degree in mathematics provides the theoretical base and analytical skills for well-paying careers in education, technology, finance and business. Master's degree graduates in math can teach classes, assess investment risks and help companies operate more profitably and efficiently.

ADMISSION REQUIREMENTS

All general admission requirements of the Graduate School at Southern University apply for admission to the Master's Program of Mathematics and Physics. In addition, a minimum GPA of 2.7 on all undergraduate work, or 3.0 on all graduate work completed, based on a 4.0 scale, are required. The GRE is optional for regular admission.

DEGREE REQUIREMENTS

The number of credits required for the thesis option are 33 semester hours including six hours for thesis. Students who write a thesis must defend the thesis. Students who do not write a thesis must complete a capstone project and pass a comprehensive examination administered by the Mathematics Graduate Committee.

GRADUATE ASSISTANTSHIPS

The Department offers graduate assistantships for eligible students who show outstanding potential. These working assistantships are competitively awarded typically for an academic year and are based on availability of funds.

CONTACT INFORMATION

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THE GRADUATE SCHOOL

For more detailed information, please refer to the Southern University Graduate School website:

<http://www.subr.edu/page/1567>

