

The Howard University Mathematics Department Graduate Program

Dear Prospective Applicants:

Thank you so much in advance
for your interest in the
Mathematics Graduate Program
at Howard University

Useful Contacts within the Mathematics Department

Chair: Prof. Abdul-Aziz Yakubu (ayakubu@howard.edu)

Associate Chair: Prof. David James (djames@howard.edu)

Director of Undergraduate Studies: Prof. Jill McGowan
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Director of Graduate Studies: Prof. Toka Diagana
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The Howard University Mathematics Department

- The Howard University Mathematics Department is the leading producer of African-American PhDs in Mathematics, a STEM discipline.
- The Howard University Mathematics Department Graduate Program offers programs leading to the Master of Science and Doctor of Philosophy degrees in pure and applied mathematics.
- General departmental requirements are outlined below; detailed information concerning courses, admission, teaching assistantships and fellowships, and degree requirements is given in the Howard University Bulletin of General Information(<http://www.gs.howard.edu/>), which is available upon request from the Graduate Secretary in the Graduate School.
- Students admitted into the graduate mathematics program must have at least a bachelor's degree and a GPA of 3.2 in their major undergraduate mathematics courses.
- Students admitted into the program are required to take the screening (placement) examination on arrival, except
 - those opting to take the Introduction to Analysis and Introduction to Modern Algebra courses in their first year who will be required to take this examination at the end of the first year;
 - those with advanced standing determined by the department who are admitted directly into the mathematics Ph.D. program.

Research in the Mathematics Department & Useful Information

- The Mathematics Department has 37 faculty over 38 graduate students
- Faculty Areas of research include, but not limited to: Functional Analysis, Operator Theory, Number Theory, Differential Equations, Partial Differential Equations, Combinatorics, Number Theory, Topology, Harmonic Analysis, Mathematical Biology, Differential Geometry, Algebraic Geometry, Algebra, Numerical Analysis, Statistics and Probability.
- Our graduate courses are at the website:
<http://www.coas.howard.edu/mathematics/>
- If you want to apply to our graduate program, visit the admissions website at:
<http://www.gs.howard.edu/Admissions/default.htm>
- The Main Office Number is: **202-806-6830**
- The Number of the Director of Graduate Studies is: **(202) 806-7123.**