BAYLOR UNIVERSITY
GRADUATE STUDIES IN
MATHEMATICS

The Baylor University Department of Mathematics offers graduate work, leading to a PhD degree in mathematics. The mathematics faculty is actively engaged in research in a variety of areas including algebra, analysis, differential equations, mathematical physics, numerical analysis, representation theory, and topology. Individual attention and easy access to professors are hallmarks of the program.

FINANCIAL AID
All accepted students receive a graduate assistantship consisting of a stipend of up to $12,500 for 12 months and tuition remission. Recent successful applicants had an average quantitative and verbal GRE in or near the 90 percentile range.

ADMISSIONS
To ensure full consideration for financial assistance, we recommend that all admissions materials be received by January 1. The online application is available at http://www.baylor.edu/graduate/gradbaylor.

Students interested in pursuing graduate studies in mathematics should visit the program's website at http://www.baylor.edu/math/graduate.

THE UNIVERSITY
Baylor University, chartered by the Republic of Texas in 1845, is a private university affiliated with the Baptist General Convention of Texas. The University is located on the banks of the Brazos River in Waco, Texas, a metropolitan area of over 200,000 people. Waco offers a wealth of excellent restaurants, cultural events, museums and opportunities for outdoor recreation. Housing is affordable.

MATHEMATICS FACULTY, 2018-2019
John Davis (Albany) differential equations, dynamical systems
Manfred Dugas (Kaiserslautern, Germany) abelian groups, rings, modules
Mathias Reineker (North Florida) complex analysis, function theory
Fritz Grosshans (Ralph and Jean Strom Professor of Mathematics
Graz, Austria) mathematical physics, spectral theory
Jannan Grama (Virginia) partial differential equations, applied mathematics
Paul Hagelstein (Chicago) harmonic analysis
Jim Harrison (Bristol, England) mathematical physics, quantum chaos
Johnny Henderson (Distinguished Professor of Mathematics
North Carolina) dynamical systems, differential equations
Daniel Hersen (Duisburg-Essen, Germany) algebra, set theory
Markus Heid (UC San Diego) representation theory, geometric analysis
Julienne Kabre (Illinois Institute of Technology) computational partial differential equations
Robert Kirby (Texas) numerical analysis, mathematical software
Klaus Kirkorian (Kaiserslautern, Germany) mathematical physics, spectral theory
John Lee (Minnesota) computational mathematics, numerical analysis
Yan Li (Tulane) partial differential equations
Janne Liivak (Pitt State) differential operators, special functions
Andrei Martinez-Finkelshtein (Moscow State) approximation theory, analysis
Jonathan Medda (Tulane) topology, continuum theory
Tao Mei (Texas AM) harmonic analysis
Ron Morgan (Texas) computational mathematics, numerical linear algebra
Brian Raines (Oxford, England) topology, dynamical systems
David Ryden (Missouri St Rolla) continuum theory, dynamical systems
Mark Sepanski (Massachusetts Institute of Technology) representation theory, Lie theory
Tian Sheng (Cambridge, England) numerical PDE's, scientific computation
Brian Steven (Oakland) orthogonal polynomials, potential theory
Ron Stankewicz (U. C. Irvine) representation theory, harmonic analysis

FOR MORE INFORMATION
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Check out our new graduate program video at the link found at http://www.baylor.edu/math

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