

Ph.D. in Mathematics

RESEARCH IN APPLIED MATHEMATICS



Methods of Applied and Computational Mathematics address real-world problems. A wide variety of career opportunities in established and emerging fields in academia, education, business, industry, and government are open to people with training in this field. **UC Riverside**, a public research university located in Inland Southern California, is ranked 36th among top public universities in 2023 and 2nd in social mobility. Mathematics Ph.D. program provides students with an opportunity to get involved in interdisciplinary research and training.

LEARN MORE ABOUT OUR PH.D. PROGRAM TODAY!

- Visit us online: mathdept.ucr.edu
- Fall 2025: Priority deadline 12/16/2024
- Fall 2025: Deadline 1/5/2025

AREAS OF EXPERTISE

- Asymptotic Analysis
- Data Science, Machine Learning
- Dynamical Systems
- Fluid Dynamics
- Mathematical Biology
- Optimization, Inverse Problems and Control Theory
- Partial Differential Equations
- Scientific Computing and Numerical Methods
- Stochastic/Deterministic Multiscale Modeling
- Uncertainty Quantification

APPLIED MATHEMATICS GROUP @ UCR

- <https://mathdept.ucr.edu/members-applied-math-group>
- Contact Us: mathadmin@ucr.edu or 951-827-3113

