

## A Math Graduate Program

with Academic Excellence . . . and you won't get lost in the crowds

### UC Riverside Graduate Program in Mathematics

A great university doesn't have to be huge and impersonal. At UC Riverside you'll have easy access to the faculty. With approximately 50 graduate students enrolled in the Mathematics graduate program, more than 30 faculty members are able to work closely with each student. The Department of Mathematics currently have weekly seminars in Algebraic Geometry, Commutative Algebra, Differential Geometry, Functional Analysis, Mathematical Physics, Quantum Gravity, Representations and Geometry, Topology, and a biennial lecture series funded by a donation from a retired faculty member.

### Graduate Mathematics Programs that Meet your Needs

Since the inception of the Graduate Program in 1952, over 100 Ph.D's have been awarded. The Department offers the opportunity for graduate work leading to a Ph. D. in a variety of programs. The Department of Mathematics offers a Masters of Arts, a Masters of Science, a Masters of Science in Applied Mathematics, and Doctor of Philosophy Degrees.

### Research interests include:

#### Algebra

- Algebraic Geometry
- Combinatoric Number Theory
- Combinatorics
- Commutative Algebra
- Representation Theory

#### Analysis

- Functional Analysis
- Mathematical Physics
- Partial Differential Equations
- Probability
- Several Complex Variables

#### Geometry and Topology

- Complex Geometry
- Geometric Analysis
- Riemannian Geometry
- Special Holonomy
- Low Dimensional Topology and Transformation Groups

### Significant Financial Support

The Department has approximately 45 teaching fellowships and assistantships. Teaching assistants conduct discussion sections for no more than four hours each week. University fellowships are available on a competitive basis including some for minority and women students. Please visit <http://www.graddiv.ucr.edu/> for more information.

### Living Accommodations

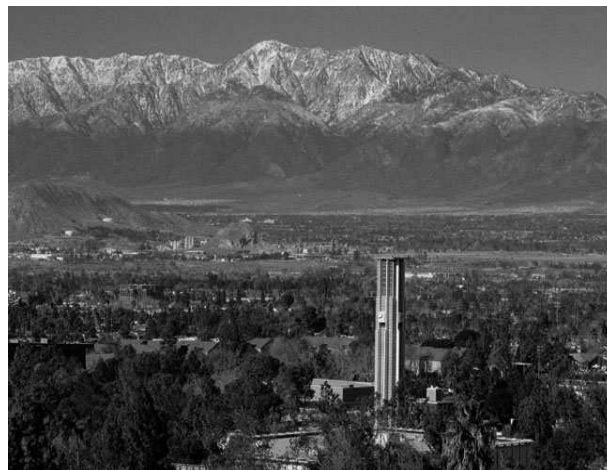
University housing is available in dormitories, University owned apartments, and married student housing. Also, abundant off-campus housing is available at relatively reasonable prices, and they are within walking distance of the campus. Please visit the Housing website at <http://www.housing.ucr.edu/>

### Successful Placement Record

Individual faculty members take strong interest in helping our graduates find jobs, which has lead to an excellent success rate. Our recent graduates have received teaching appointments at Baylor University, Claremont Colleges, San Diego State University, and UCLA. Also in the last three years, our graduates have been very successful at getting non-teaching positions at Aerospace Corporation, Hughes Aircraft, and Rockwell Corporation.

### Application Admissions

The admissions requirements specify that you must have at least a 3.20 GPA and a minimum GRE score of 1100. International applicants and permanent residents whose native language is not English must score a minimum of 550 on TOEFL and 213 on the computer-based version of the same exam. To apply, please visit <http://www.graddiv.ucr.edu/> to obtain an admission application. A non-refundable application fee must accompany all applications.



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