

## Why Choose the Brown Graduate Program In Chemistry?

The **Graduate Program in Chemistry at Brown** reflects the profound importance and diversity of the discipline by offering excellent research opportunities in areas including organic and inorganic chemistry, chemical biology, analytical chemistry, nanochemistry, and theoretical and experimental physical chemistry. In addition, students have the opportunity to participate in interdisciplinary research in molecular biology and chemical engineering. With a program of ~100 graduate students our student: faculty ratio is approximately 5:1.

- Competitive stipend
- Tuition costs paid
- Health and dental insurance benefits
- Average time to completion of Ph.D. is 5 years
- Open Graduate Curriculum Education Program
- No teaching responsibilities in the first year
- Annual conference travel funding



Application Fee Waivers Available



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For additional information,  
please email: [chemistry@brown.edu](mailto:chemistry@brown.edu).



Chemistry  
PH.D. PROGRAM



BROWN  
Department of Chemistry

Organic & Biological Chemistry

Inorganic & Materials Chemistry

Theoretical & Experimental  
Physical Chemistry

### Research Areas

- DNA Repair
- Drug Discovery
- Glycoscience
- Organic Synthesis
- Self-Assembly
- X-Ray Diffraction

### Faculty

- Amit Basu
- Sarah Delaney
- Megan Kizer
- Benjamin McDonald
- Ming Xian

### Research Areas

- Catalysis
- Energy Storage
- Green Chemistry
- Nanomaterials Synthesis
- Nanomedicine
- Quantum Dots

### Faculty

- Ou Chen
- Vicki L. Colvin
- Eunsuk Kim
- Jerome R. Robinson
- Shouheng Sun

### Research Areas

- Electronic Structure and Statistical Mechanics
- Nanoclusters
- Photoacoustic Effect
- Photoelectron Spectroscopy
- Ultrafast X-Ray Science
- Molecular Informatics

### Faculty

- Yusong Bai
- Brenda M. Rubenstein
- Emily Sprague-Klein
- Richard M. Stratt
- Lai-Sheng Wang
- Peter M. Weber

