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

For additional information, please email: chemistry@brown.edu.
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