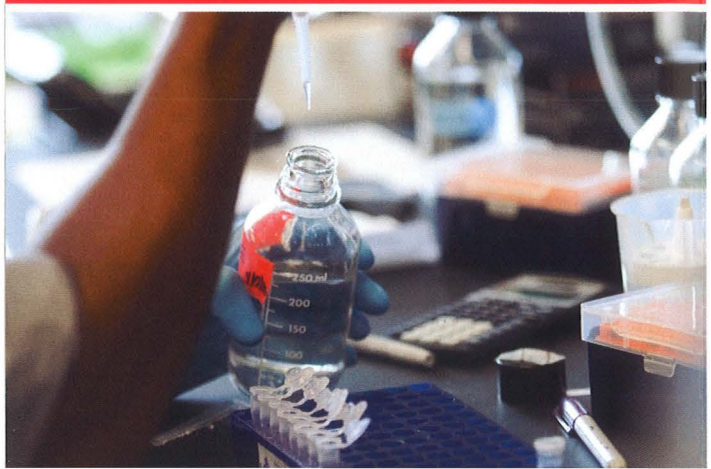
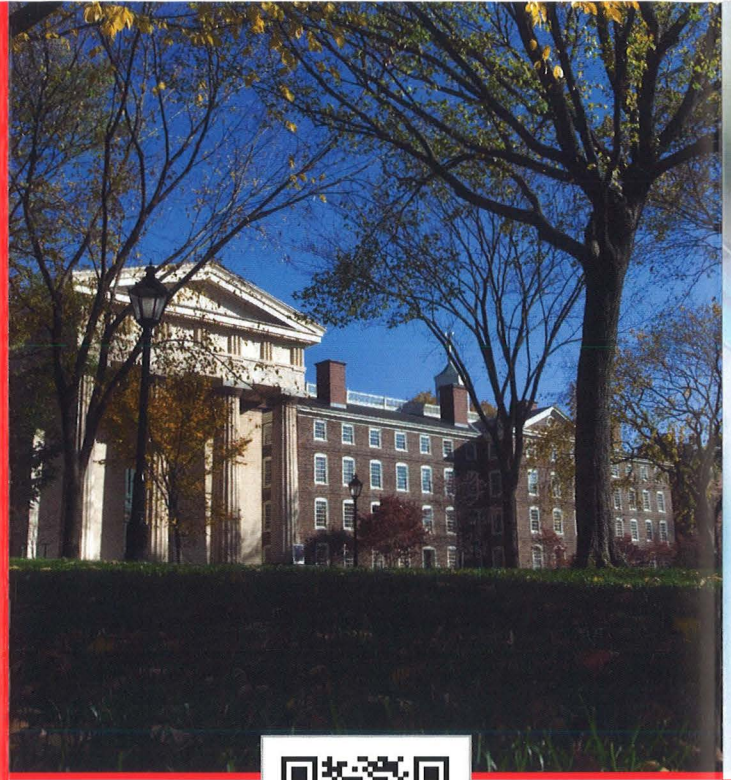
Why Choose the Brown Graduate Program In Chemistry?

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
- Reduced teaching responsibilities in first year
- Annual conference travel funding





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For additional information,
please visit
http://brown.edu/go/chemistry
or email chemistry@brown.edu.

Chemistry
PH.D. PROGRAM

BROWN

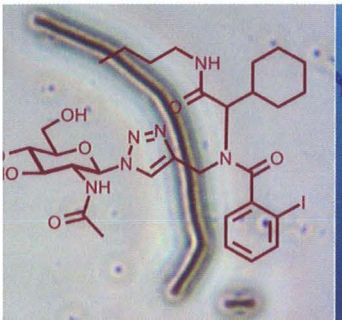
Organic & Biological Chemistry

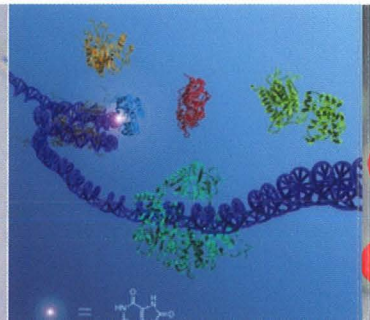
Research Areas

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

Faculty

- Amit Basu
- Sarah Delaney
- Ben McDonald
- Paul G. Williard
- Ming Xian
- Matthew B. Zimmt





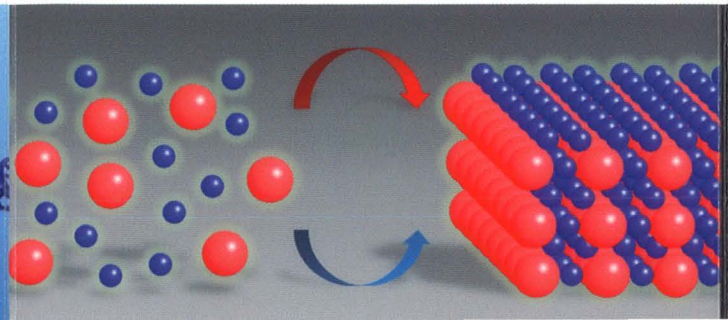
Inorganic & Materials Chemistry

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



Theoretical & Experimental Physical Chemistry

Research Areas

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

Faculty

- Christoph Rose-Petruck
- Brenda M. Rubenstein
- Richard M. Stratt
- Lai-Sheng Wang
- Peter M. Weber