



University of Pittsburgh

*Kenneth P. Dietrich School of Arts and Sciences
Graduate Studies Office*

Chemistry Department Profile

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The Department of Chemistry at the University of Pittsburgh is internationally recognized for its excellence in chemical research and education. The department provides its graduate students with an optimized set of core courses as well as cutting edge specialty courses, the resources to carry out creative, independent research, and opportunities to hone teaching skills. Our students pursue research in diverse areas, including: Analytical and Bioanalytical Chemistry; Biological Chemistry; Computational & Theoretical Chemistry; Experimental Physical Chemistry and Spectroscopy; Medicinal Chemistry; Synthetic Organic, Organometallic, and Inorganic Chemistry; Nanoscience, Nanomaterials, and Materials Chemistry; Supramolecular Assemblies and Chemistry;

PROGRAMS OFFERED:

Major Field of Study	Degree	Avg. Fall Student Applicants	Avg. New Students Enrolled	Average Yearly # of Degrees	Yearly Average Enrolled	Average Percentage of Women
Chemistry	M.S./Ph.D.	300	40	40	205	31

Recent M.S./Ph.D. Placements:

AMPAC	Johnson and Johnson	Royal Society of Chemistry
Bayer	LabAnswer	Samsung
Bridgestone Americas	Mylan Labs	Scripps
CMU	Norac Pharma	Shanghai Jiao Tong Univ.
Dana Farber Cancer Institute	PPG	Vina Santa Carolina
Depuy Synthes	Pure Storage	West Point Military Academy
Hanover College	Reaxis	WVU

Post-Doctoral Positions:

Boston College	MA Institute of Technology	Univ. of CA—San Francisco
Centre Leon Berard	National Institute of Health	Univ. of MI – Ann Arbor
Harvard Medical School	Princeton Univ.	Univ. of Pittsburgh
Johns Hopkins	Scripps Research Institute	Univ. of TX
Max-Planck-Institut Für Kohlenforschung		Rensselaer Polytechnic Institute

Admissions Requirements:

3.0 or above in undergraduate degree in chemistry or related field
GREs – General (Chemistry subject is highly recommended)
TOEFL –100 or higher

Admission Deadline: January 15

Average GPA of Entering Students: 3.66

Average GRE's of Entering Students:	Verbal	70%ile
	Quantitative	77%ile
	Analytical	57%ile

Is the GRE Subject Test Required? [X] No [] Yes

(Over)

Can Students Earn a "Literature Based M.S. Degree Exclusively Through:

⇒ Part-Time Study? Yes No

⇒ Evening/Weekend Study? Yes No

Can Students Earn a Ph.D. Degree Exclusively Through:

⇒ Part-Time Study? Yes* No

⇒ Evening/Weekend Study? Yes* No
**With Graduate Student Advising Committee approval*

Are Career-Related Internships/Field Work Available?

Yes* No
**Direct interaction between student and organization*

Number of Faculty Members Actively Involved with Graduate Students through Teaching or Research:

Part-Time: 5 Full-Time: 44

Last Revised: October 2015

Percentage of Students fully FUNDED BY DEPARTMENT (e.g., Assistantships, Fellowships):

100% Less than 50%
 50-99% None

Are Departmental Awards Available to Master's Degree Students? Yes No

Special Program Highlights:

- ⇒ Center for Chemical Methodologies of Library Development
- ⇒ Center for Combinatorial Chemistry
- ⇒ Center for Molecular & Materials Simulation
- ⇒ Center for Simulation and Modeling
- ⇒ Molecular Biophysics and Structural Biology

Research Interests of Department's Faculty:

- ⇒ Synthetic Organic, Organometallic, and Inorganic Chemistry
- ⇒ Medicinal Chemistry
- ⇒ Nanoscience and Nanomaterials and Materials Chemistry
- ⇒ Supramolecular Assemblies and Chemistry
- ⇒ Experimental Physical Chemistry and Spectroscopy
- ⇒ Computational and Theoretical Chemistry
- ⇒ Analytical and Bioanalytical Chemistry
- ⇒ Biological Chemistry