Chemistry Department Profile

Recruitment Contact: Dr. Stephen G. Weber  Phone: (412) 624-8520  Email: sweber@pitt.edu
Diversity Liaison: Dr. Kay Brummond  Phone: (412) 624-1955  Email: kbrummon@pitt.edu
Graduate Administrator: Mrs. Christie Hay  Phone: (412) 624-8501  Email: gradadm@pitt.edu

Department Website: www.chem.pitt.edu
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:

<table>
<thead>
<tr>
<th>Major Field of Study</th>
<th>Degree</th>
<th>Avg. Fall Student Applicants</th>
<th>Avg. New Students Enrolled</th>
<th>Average Yearly # of Degrees</th>
<th>Yearly Average Enrolled</th>
<th>Average Percentage of Women</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry</td>
<td>M.S./Ph.D.</td>
<td>300</td>
<td>40</td>
<td>40</td>
<td>205</td>
<td>31</td>
</tr>
</tbody>
</table>

Recent M.A./M.S./Ph.D. Placements:
Allergan          Lancaster Laboratories           Royal Society of Chemistry
Atom Inc.         Lubrizol                          Samsung
Bayer             Mylan Labs                      Scripps
CMU               Our Trading Platform            Shanghai Jiao Tong Univ.
Dana Farber Cancer Institute PPG
Depuy Synthes      Pure Storage                   Vina Santa Carolina
Drake University  Reaxis                         WVU

Post-Doctoral Positions:
Boston College     MA Institute of Technology   Univ. of CA—Berkeley
Carnegie Mellon Univ. National Institute of Health Univ. of MN
Harvard Medical School Princeton Univ. Univ. of Pittsburgh
Johns Hopkins      St. Jude’s Children’s Hospital Univ. of TX

Admissions Requirements:
3.0 or above in undergraduate degree in chemistry or related field
GREs – General (plus Chemistry subject for international students)
TOEFL – 600/250/100 or higher

Admission Deadline: January 15
Average GPA of Entering Students: 3.54

Average GRE's of Entering Students:
Verbal 61%ile
Quantitative 80%ile
Analytical 40%ile

Is the GRE Subject Test Required?  [ ] No  [X ] Yes (foreign only)

(Over)
Can Students Earn a “Literature Based M.S. Degree Exclusively Through:

- Part-Time Study? [X] Yes [ ] No
- Evening/Weekend Study? [X] Yes [ ] No

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

- Part-Time Study? [ ] Yes [X] No
- Evening/Weekend Study? [ ] Yes [X] No

Are Career-Related Internships/Field Work Available?
[ ] Yes [X] No

Number of Faculty Members Actively Involved with Graduate Students through Teaching or Research:
Part-Time: 5 Full-Time: 40

Percentage of Students fully FUNDED BY DEPARTMENT (e.g., Assistantships, Fellowships):
[X] 100% [ ] Less than 50%
[ ] 50-99% [ ] None

Are Departmental Awards Available to Master’s Degree Students? [ ] Yes [X] No

**Special Program Highlights:**
- Center for Combinatorial Chemistry
- Center for Molecular & Materials Simulation
- Molecular Library Screening Center

**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

Last Revised: June 2014