Mathematics Department Profile 2015-16

Recruitment Contact: David Swigon    Phone: (412) 624-4689     Email: swigon@.pitt.edu
Diversity Liaison: David Swigon    (412) 624-4689        swigon@.pitt.edu
Graduate Administrator: Pat Markham    (412) 624-1175    pam131@pitt.edu

Department Website: http://www.mathematics.pitt.edu/

The Department of Mathematics offers programs leading to a Doctor of Philosophy in mathematics, and to the Master of Arts in mathematics, Master of Arts in applied mathematics, Master of Science in mathematics and Master of Science in applied mathematics.

PROGRAMS OFFERED:

<table>
<thead>
<tr>
<th>Major Field of Study</th>
<th>Degree</th>
<th>Avg. Fall Students</th>
<th>Avg. New Students</th>
<th>Avg. Yearly # of Degrees</th>
<th>Yearly Average Enrolled</th>
<th>Average Percentage of Women (enrolled)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics</td>
<td>PhD</td>
<td>134</td>
<td>14</td>
<td>7</td>
<td>83</td>
<td>34%</td>
</tr>
<tr>
<td></td>
<td>MS</td>
<td>32</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>100%</td>
</tr>
<tr>
<td></td>
<td>MA</td>
<td>9</td>
<td>1</td>
<td>5</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

Recent MA/MS/Ph.D.’s Placements:
Assistant Professor, Department of Mathematics, Universidad de Cuyo, Mendoza, Argentina
Assistant Professor (Tenure Track), Department of Mathematics, Middlebury College, VT
Lecturer, Department of Mathematics, University of Pittsburgh, PA
Postdoctoral Fellow, Department of Mathematics, New York University, Abu Dhabi
Associate, Investment Management Division, Goldman Sachs, New York, NY

Admissions Requirements:
▷ Bachelor’s degree in Mathematics or a closely related field
▷ Minimum QPA of 3.0 in all undergraduate subjects
▷ Minimum QPA of 3.25 in the undergraduate mathematics curriculum

Admission Deadline: January 15, 2016

Average GPA of Entering Students: 3.37

Average GRE’s of Entering Students:
- Verbal: 154
- Quantitative: 162
- Analytical: 3.4
- Writing

Is the GRE Subject Test Required? [X] No [ ] Yes
Can Students Earn a Degree Exclusively Through:

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

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

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

Part-Time: 1
Full-Time: 33

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

[ ] 100% [ ] Less than 50% [X] 90 - 100% [ ] None

How many years of support guaranteed from department: 5 Years (Ph.D. Program)

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

Current Research Interests of Department’s Faculty:

- Mathematical Analysis – PDE
- Scientific Computing/Numerical Analysis
- Mathematical Biology
- Combinatorics/Computational Geometry
- Applied Analysis
- Mathematical Finance
- Topology/Geometry
- Algebra

Last Revised: October 2015

University of Pittsburgh, Dietrich Graduate Studies Office