Mathematics Department Profile

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Diversity Liaison:    David Swigon  (412) 624-4689       swigon@.pitt.edu
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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 Student Applicants</th>
<th>Avg. New Students Enrolled</th>
<th>Average Yearly # of Degrees</th>
<th>Yearly Enrolled</th>
<th>Average Percentage of Women</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics</td>
<td>PhD</td>
<td>142</td>
<td>15</td>
<td>12</td>
<td>78</td>
<td>31%</td>
</tr>
<tr>
<td></td>
<td>MS</td>
<td>74</td>
<td>0</td>
<td>2</td>
<td>1</td>
<td>100%</td>
</tr>
<tr>
<td></td>
<td>MA</td>
<td>6</td>
<td>0</td>
<td>6</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Recent MA/MS/Ph.D.’s Placements:
- Analyst Customer Insights and Analytics, Walmart Corporation
- Postdoctoral Fellow, Department of Mathematics, University of Western Ontario
- Postdoctoral Fellow, Department of Mathematics, Middlebury College
- Postdoctoral position at a research program at Park City Mathematics Institute
- Postdoctoral Fellow, Department of Mathematics, Texas A&M University
- Postdoctoral Fellow, Department of Mathematics, Auburn University

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, 2015

Average GPA of Entering Students: 3.55

Average GRE’s of Entering Students:
- Verbal: 156
- Quantitative: 163
- Analytical: 3.7
- Writing

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

(Over)
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] 50-99% [ ] 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