Department/Program of Computational Biology Profile

Recruitment Contact:  Kelly Gentille    Phone:  412-648-8107     Email:  kmg120@pittedu
Diversity Liaison: Kelly Gentille    Phone:      412-648-8107     Email:  kmg120@pittedu
Graduate Secretary: Kelly Gentille

Department Website: [http://www.csb.pitt.edu/](http://www.csb.pitt.edu/)

PROGRAMS OFFERED:

<table>
<thead>
<tr>
<th>Major Field of Study</th>
<th>Degree</th>
<th>Avg. Fall Students Applicants</th>
<th>Avg. Fall Students Enrolled</th>
<th>Average Yearly # of Degrees</th>
<th>Yearly Enrolled</th>
<th>Average Percentage of Women</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computational Biology</td>
<td>Ph.D.</td>
<td>200</td>
<td>10</td>
<td>5</td>
<td>10</td>
<td>40%</td>
</tr>
</tbody>
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Recent MA/MS/Ph.D.’s Placements:

- Postdoctoral Fellow, Georgia State University
- Post-doc in Dr. Ivet Bahar’s lab
- Bioinformatics scientist; Biostatistican at Precision Therapeutics Inc.
- Postdoctoral Fellow, Computational Biology Institute, Computer Science and Mathematics Division, Oak Ridge National Laboratory
- Research Scientist I, Vertex Pharmaceuticals, Inc
- Associate Computational Biologist, The Broad Institute, Cambridge, MA

Admissions Requirements:

We welcome students from various backgrounds, including life sciences, computer sciences, physical sciences, mathematics, statistics or engineering majors. We especially welcome students with interdisciplinary backgrounds (e.g., with undergraduate or Master's) degrees in computational biology or bioinformatics, or multi-disciplinary backgrounds, for example double major or major/minor in biology and a quantitative science. All our students take five core courses (described here) after which they may select one of our four different paths (specialization areas), depending on their background and interest area: bioimage informatics, computational genomics, computational structural biology and cell & systems modeling, as described here. Compensating courses at the undergraduate level will be tailored to the needs/interests of individual students.

Admission Deadline: December 15, 2014

(Over)
<table>
<thead>
<tr>
<th><strong>Average GPA of Entering Students:</strong></th>
<th>N/A</th>
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<tbody>
<tr>
<td><strong>Average GRE’s of Entering Students:</strong></td>
<td></td>
</tr>
<tr>
<td>Verbal</td>
<td>650</td>
</tr>
<tr>
<td>Quantitative</td>
<td>800</td>
</tr>
<tr>
<td>Analytical</td>
<td>4.0</td>
</tr>
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Is the GRE Subject Test Required? [x] No [ ] Yes (specify)  
Can Students Earn a Degree Exclusively Through:  
- Part-Time Study? [ ] Yes [x] 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: 60 Full-Time: 25  
Percentage of Students fully FUNDED BY DEPARTMENT (e.g., Assistantships, Fellowships): [x] 100% [ ] Less than 50% [ ] 50-99% [ ] None  
How many years of support guaranteed from department: **ALL**  
Are Departmental Awards Available to Master’s Degree Students? [ ] Yes [x] No  
**Special Program Highlights:**  
An interdisciplinary graduate training program in Computational Biology that brings together the world-class strengths of Pittsburgh in computer science and biomedical research, and enables outstanding students to receive unique training that will place them among the leaders in this field.  
Current Research Interests of Department’s Faculty:  
[http://www.compbio.pitt.edu/Faculty/index.html](http://www.compbio.pitt.edu/Faculty/index.html)  
University of Pittsburgh, Dietrich Graduate Studies Office  
Last Revised: July 2014