



Department/Program of Computational Biology Profile

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Department Website: <http://www.csb.pitt.edu/>

PROGRAMS OFFERED:

<u>Major Field of Study</u>	<u>Degree</u>	<u>Avg. Fall Student Applicants</u>	<u>Avg. Fall Students Enrolled</u>	<u>Average Yearly # of Degrees</u>	<u>Yearly Average Enrolled</u>	<u>Average Percentage of Women</u>
Computational Biology	Ph.D.	200	10	5	10	40%

Recent MA/MS/Ph.D.'s Placements:

- Postdoctoral Fellow, Georgia State University
- Post-doc in Dr. Ivet Bahar's lab
- Bioinformatics scientist; Biostatistician 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

(Over)

Admission Deadline: December 15, 2015

Average GPA of Entering Students: 3.71/4.0

Average GRE's of Entering Students:

Verbal	162
Quantitative	167
Analytical	4.0

Is the GRE Subject Test Required? No Yes (specify)

Can Students Earn a Degree Exclusively Through:

⇒ Part-Time Study? Yes No

⇒ Evening/Weekend Study? Yes No

Are Career-Related Internships/Field Work Available?

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):

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 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.cmu.edu/?page_id=50

Last Revised: October 2015

University of Pittsburgh, Dietrich Graduate Studies Office