

LIFE IN ATHENS

Great Social Scene: Athens is home to a thriving local music scene that has produced national acts including REM, Widespread Panic and many others. Athens boast a broad range of musical opportunities from the alternative/pop bands that entertain at the pubs and taverns of its downtown area to the Broadway shows and Symphony Orchestra shows held at the Classic and Performing Arts Centers.



Numerous Sport and Outdoor Activities:

Athens and the surrounding area are home to Bulldog, Intramural and county sports teams, climbing walls, trapeze, bicycling (home of the Twilight Criterium races), home of the State Botanical Gardens, numerous hiking trails, kayaking and canoeing, and camping



Affordable Living: Athens is not only a beautiful place to live but also an affordable one. With quality apartments and homes to rent for just a few hundred dollars a month, your monthly salary will go further in Athens than in other metropolitan areas. Many of the apartments are conveniently located near the downtown area of Athens and are within walking distance to the University.

UNIVERSITY OF GEORGIA



iob institute of bioinformatics



Bioinformatics is one of the hottest and fastest growing disciplines. Bioinformatics provides the framework and tools to mine and analyze the avalanche of data that is emerging from nearly every life science discipline including crop genomics, biofuels, cancer, ecology, human health, development, and infectious diseases.

Our graduates hold jobs or post-doctoral research positions at leading academic institutions, research organizations and genome sequencing centers in the US and abroad.

The mission of the Institute of Bioinformatics (IOB) is to educate and train graduate students in cutting-edge bioinformatics research and its applications. Our goal is for students to attain mastery and leadership in this new interdisciplinary field. The institute offers Ph.D. and M.S. degrees in Bioinformatics, and a Graduate Certificate in Bioinformatics to students enrolled in other graduate programs at UGA. Students matriculating in the graduate programs in bioinformatics will be mentored by faculty members from multiple departments and disciplines as part of their interdisciplinary education.

Our program is structured to facilitate interactions & research collaborations between experimental biologists, technologists and computational/mathematical scientists to tackle biological problems from multiple angles, and train the next generation of interdisciplinary researchers to use laboratory, computational & mathematical techniques to address biological problems.

IOB students are actively conducting bioinformatics research in a wide range of areas, including:

- Systems biology
- Dynamical systems modeling
- Structural genomics
- Plant genomics
- Microbial genomics
- Ecological/Meta genomics
- Biomedicine and cancer
- Proteomics
- Pharmacoinformatics
- Glycogenomics
- Comparative genomics
- Computational biology
- Statistical sciences for bioinformatics.
- Knowledge discovery and data mining
- Ontology development



Applications for Admission to the Bioinformatics Program

Choose a bioinformatics program:

- ◆ Ph.D. degree
- ◆ M.S. degree (thesis or non-thesis option)
- ◆ Graduate certificate (for those enrolled in another degree program at UGA)

To apply applicants should send the following information to:

**The Graduate School Admission Office
University of Georgia
320 E. Clayton Street Suite 400
Athens, Georgia 30602-4401 USA**

Detailed graduate admissions information may be found at [Graduate School Admissions](http://www.uga.edu/gradschool/admissions/requirements.html) website at <http://www.uga.edu/gradschool/admissions/requirements.html> documents required will include:

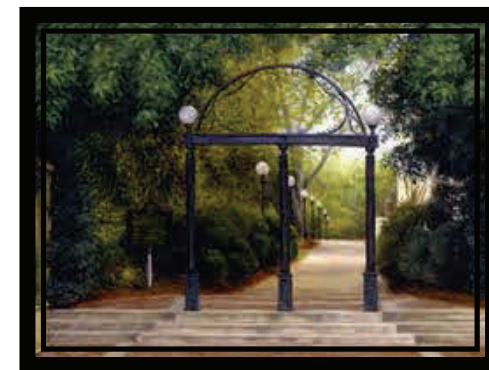
- ◇ Official transcripts from the attended colleges
- ◇ GRE test scores
- ◇ Application fee
- ◇ TOEFL test scores (for international students)
- ◇ Names and e-mail addresses of three people who will provide recommendation letters

Applicants should mail the following documents to the address below or by email to (iobadmit@uga.edu):

- **A personal statement (Describing the student's interest in bioinformatics)**
- **Curriculum vitae**

**Institute of Bioinformatics
University of Georgia
B118B Life Science Building
Athens, Georgia 30602-7229 U.S.A.**

The **deadline** for receipt of all admissions materials is **January 1**. However, we recommend that applicants seeking financial aid consideration to submit their application materials by **December 1** to ensure full consideration for all available awards.



Graduate Assistantships: Each year, a number of graduate research and teaching assistantships from UGA and the IOB will be available to the new Ph.D. students admitted to the Bioinformatics Graduate Program. Such assistantships are only available for students entering in the fall semester but individual faculty members may offer assistantships in any semester. Students applying for the assistantships should send a brief letter of interest to the Graduate Coordinator and may include additional credentials of academic and/or industrial experience to support their application.

The details of the graduate program can be found in the [Bioinformatics Graduate Student Handbook](http://iob.uga.edu) at our website: <http://iob.uga.edu> under the Graduate Program and selecting the Masters / PhD.