The School of Systems Biology offers undergraduate and graduate
degree programs in bioinformatics and computational biology, and
graduate degree programs in biology and biosciences. The school also
offers research opportunities at the graduate and undergraduate levels.
For additional details about current faculty research activities, please
visit the school’s website.

The School of Systems Biology works closely with and provides faculty
and administrative support to the Department of Biology, through which
the Biology, BA and Biology, BS degrees are offered. An accelerated
master’s option is also available.

Faculty

School Faculty

Professors
Bailey (distinguished), Chandhoke, Jafri, Kashanchi, Klimov, Liotta,
Petricoin, Popov, Seto, Vaisman (acting director), Willett, Wu

Associate Professors
Baranova, Fryxell, Kabbani, Kehn-Hall, Luchini, van Hoek

Assistant Professors
Hakami, Narayanan

Adjunct Faculty
Solka

Affiliate Faculty
Ali, Arold, Bokhari, Born, Campbell, Cao, Carneiro de Silva, Casey, Cheadle,
Cooper, Cox, Cunningham, Dabisch, Dasgupta, Gutting, Jessup, Kim,
Manyam, Masso, Mattoo, Mehta, Morozov, Moskalev, Nierman, Nikolsky,
Pleet, Rajasimha, Rao, Stepanova, Tang, Tatarinova, Taylor, Turell, Voss,
Ward, Weller, Zhao

Emeritus
Iisbister, Soyfer, Royt

Requirements & Policies

Policies
Students are governed by the university’s policies.

Using Laboratories
Only authorized experiments and exercises may be carried out in the
school's research and teaching laboratories and must be done under the
supervision of a university faculty or staff member. No unauthorized work
is allowed in any laboratory.

Using Organisms in Classes
Direct observations of actual organisms are considered an essential
part of learning biology at all levels. Direct observations of organisms
may involve the use of living or preserved specimens, dissections of
organisms or parts of organisms, and microscopic examination of
organisms or parts of organisms. All use of live animals conforms to
National Institutes of Health guidelines for the use and care of laboratory
animals. Activities specified above may be a required part of a course and
thus serve as a basis for grading in the course. Any questions about the
administration of this policy should be directed to the course coordinator
or instructor.

Programs

• Bioinformatics Management, MS
• Bioinformatics Management, Professional Science Master’s
• Bioinformatics Minor
• Bioinformatics and Computational Biology Graduate Certificate
• Bioinformatics and Computational Biology, MS
• Bioinformatics and Computational Biology, PhD
• Biology, MS
• Biosciences, PhD
• Personalized Medicine Graduate Certificate