

VCU Bioinformatics

... for your future

Is a bioinformatics major for you?

Do you like Biology, Computer Science or Math?

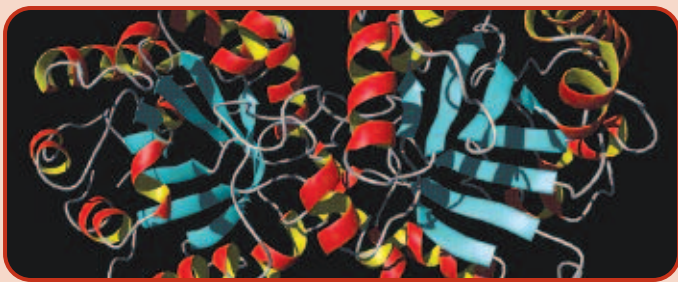
VCU's Bioinformatics major is interdisciplinary and flexible, blending **molecular biology** and **computer science** with options for further study of mathematics, chemistry or other disciplines of interest to the individual student.

Students who thrive in this program typically have a strong interest in biology or computer science with a mathematical aptitude. Because its first three semesters closely resemble a biology major, this program is highly appropriate for students in the pre-health sciences advising tracks.

Students select one of three tracks in bioinformatics:

- biology/genomics,
- computational science or
- quantitative/statistics

Students graduating from this program are well-prepared for entry-level jobs in the biotechnology and pharmaceutical industries, for graduate training in bioinformatics or other life sciences or for professional school in the health sciences.



Accelerated Bachelor of Science-Master of Science Program

Qualified VCU students may apply during their junior year for admission into the Accelerated B.S.-M.S. Program, which offers a five-year route to a master's degree, the entry-level credential viewed as most attractive to potential employers in industry, academia and government labs.

The master's programs in bioinformatics offer students not only a choice of three bioinformatics tracks, but also the option of pursuing either a traditional "thesis" degree, the M.S. in bioinformatics, or an accelerated, industry-oriented "professional" degree, the Master of Bioinformatics. The centerpiece of the M.Biof. option is the opportunity to extern for a full summer at an academic, government or industry location.

For more information about the Bioinformatics Master's Programs, visit <http://www.vcu.edu/csbc/bioinformatics>.

For admissions information contact:

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VCU Life Sciences

VCU Rice Center

The Center for the Study of BIOLOGICAL COMPLEXITY at VCU