

IMPORTANT — Changes to requirements for Master of Science in Bioinformatics, effective Fall 2019 Session 1.

After a recent industry review, Graduate Professional Studies is introducing changes to the program requirements for the Master of Science in Bioinformatics degree. What you need to know:

- **Students already admitted into the Master of Science in Bioinformatics degree prior to March 13, 2019 must follow the program requirements under which they were admitted. These requirements are outlined below.**
- **Students who applied to the program after March 13, 2019 will follow the new program requirements posted on [the Master of Science in Bioinformatics page](#) for current students.**

Please contact your [student advisor](#) with any questions or concerns.

[Program Requirements for Bioinformatics students admitted prior to March 13, 2019.](#)

Required Courses

- RBIF 100 Bioinformatics Scripting and Python Programming
- RBIF 102 Molecular Biology, Genetics, and Disease
- RBIF 109 Biological Sequence Analysis
- RBIF 111 R for Biomedical Informatics
- RBIF 112 Mathematical Modeling for Bioinformatics
- RBIF 114 Molecular Profiling and Biomarker Discovery

Elective Courses

Choose 4 elective courses

- RBIF 101 Structural Bioinformatics
- RBIF 106 Drug Discovery and Development
- RBIF 108 Computational Systems Biology
- RBIF 110 Cheminformatics
- RBIF 115 Statistical Genetics
- RBIF 120 Research Topics in Computational Biology
- RBIF 290 Special Topics in Bioinformatics