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 admitted into the Master of Science in Bioinformatics degree for the Fall 2019 Session 1 must follow the program requirements outlined below.

Please contact an enrollment advisor with any questions or concerns.

Program Requirements for Bioinformatics students admitted for Fall 2019 Session 1 or later.

**Required Courses**

- RBIF 100 Bioinformatics Scripting and Databases with Python
- RBIF 102 Molecular Biology, Genetics, and Disease
- RBIF 109 Biological Sequence Analysis
- RBIF 111 Biomedical Statistics with R
- 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