

GENOMICS GRADUATE MINOR

Graduate School

Program Description

This minor graduate field is intended to provide both broad and specific training in the rapidly evolving area of genomics.

This is a minor field. Application for admission is made only to the major fields. After matriculation, a student may select minor subjects from the major or minor fields.

Graduate Minor Requirements

Students in the field are required to select two courses from the list below. Additional courses can be required by the Special Committee, depending on area of study and fundamental competency.

Code	Title	Hours
<i>Select two of the following:</i>		
ANSC 3310	Applied Dairy Cattle Genetics	2
BIOEE 4800	Ecological Genetics	4
BIOMG 3800	Advanced Genetics and Genomics	3
BIOMG 4000	Genomics: Technology, Data, and Applications	3
BIOMG 4870	Human Genomics	3
BIOMG 4880	Cancer Biology and Metabolism	3
BIOMG 6390	The Nucleus	3
BIOMI 3940	Applied and Food Microbiology	3
BIOMI 4850	Bacterial Genetics	2-3
BIOMI 6904		3
BIOMI 6906	Prokaryotic Biology: Viral Diversity and Ecology	1
BIONB 3230		3
BME 6120	Precision and Genomic Medicine	3
BTRY 4381/6381		3
BTRY 6830		3
BTRY 6840		3
BTRY 6890		
BTRY 7210		3
FDSC 5940	Applied and Food Microbiology	3
VTPMD 6250	Evolutionary Genomics of Bacteria	1