

GENETICS MINOR

<https://colsa.unh.edu/molecular-cellular-biomedical-sciences/program/minor/genetics>

Description

Students in other majors who wish to develop a focus in the area of genetics and genomics can complement their major academic program with a minor in genetics.

Requirements

Academic policies related to Minors.

The minor consists of a minimum of 20 credits, completed with a grade of C-minus or better.

- No more than 8 credits used to fulfill major requirements may be used for the minor.
- Minimum grade of C (2.00) is required in courses that the minor department approves.
- Pass/fail courses cannot be used for the minor.

Code	Title	Credits
Required		
GEN 604	Principles of Genetics	4
Electives		
<i>Transmission/Population Genetics Courses</i>		
Select one course from the following:		
GEN 705	Population Genetics	3
GEN 725	Population Genetics Lab	2
GEN 706	Human Genetics	4
GEN 713	Microbial Ecology and Evolution	4
GEN 715	Molecular Evolution	4
GEN 772	Evolutionary Genetics of Plants	4
ANSC 612	Genetics of Animals	4
NR 664	Conservation Genetics and Applied Evolution	4
<i>Molecular Genetics Courses</i>		
Select one course from the following:		
GEN 704	Microbial Genetics and Genomics	5
GEN 711	Genomics and Bioinformatics	4
GEN 712	Programming for Bioinformatics	5
GEN 717	Molecular Microbiology	5
GEN 721	Comparative Genomics	4
GEN 771	Molecular Genetics	4
BMCB 754	Molecular Biology Research Methods	5
<i>Additional Courses</i>		
Select two additional elective courses from the above lists.		

A maximum of 4 credits of GEN 795 Investigations in Genetics may be used to fulfill minor requirements.