

# GENETICS - MINOR

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The Department of Biochemistry and Biophysics offers a minor in Genetics. Students seeking a minor must complete a minor form (<https://bcbp.tamu.edu/minors/>) and have it approved and signed by the BICH/GENE undergraduate advisor and their major academic advisor. Students are required to meet all minor course prerequisites.

## Program Requirements

Code	Title	Semester Credit Hours
GENE 412	Population, Quantitative and Ecological Genetics	3
GENE 431/ BICH 431	Molecular Genetics	3
STAT 302	Statistical Methods	3
Select one of the following:		3
GENE 301	Comprehensive Genetics	
GENE 302	Principles of Genetics	
GENE 320/ BIMS 320	Biomedical Genetics	
Select one of the following:		3
BICH 450/ BIOL 450	Genomics	
BICH 464/ GENE 464	Bacteriophage Genomics	
BIOL 350	Computational Genomics	
BIOL 451	Bioinformatics	
GENE 419/ BICH 419	Computational Techniques for Evolutionary Analysis	
<b>Total Semester Credit Hours</b>		<b>15</b>

Students must make a grade of C or better in all courses.