

# MINOR IN BIOINFORMATICS

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## Required Courses

The Bioinformatics minor requires a minimum of 15 credit hours of courses that are listed below and that are not required courses for a specific degree program.

Code	Title	Credit Hours
Required Courses		
BIOL 104	Linux and Perl Programming	3
BIOL 105	Introduction to Biology	3
BIOL 214	Genetics	3
BIOL 413	Genomics and Transcriptomics	3
CS 201	Accelerated Introduction to Computer Science	4
CS 331	Data Structures and Algorithms	3
Elective Courses		
Select a minimum of six credit hours from the following:		
BIOL 114	Introduction to Human Biology	3
BIOL 420	Population and Ecological Genetics	3
BIOL 445	Cell Biology	3
CS 330	Discrete Structures	3
CS 422	Data Mining	3
CS 425	Database Organization	3
MATH 425	Statistical Methods	3