

# BIOINFORMATICS - UNDERGRADUATE MINOR

---

Prefix	Title	Credits
<b>Required Courses</b>		
BIOL 2110G & BIOL 2110L	Principles of Biology: Cellular and Molecular Biology and Principles of Biology: Cellular and Molecular Biology Laboratory	4
CSCI 1720	Computer Science I	0,4
CSCI 2220	Introduction to Data Structures and Algorithms	0,4
CSCI 3710	Software Development	0,4
CSCI 4305	Bioinformatics	3
CSCI 4310	Bioinformatics Programming	3
Select one from the following:		3
CSCI 4140	Database Management Systems I	
CSCI 4215	Parallel Programming	
BIOL 305	Principles of Genetics	
CHEM 433	Physical Chemistry I	
MATH 3110	Introduction to Modern Algebra	
PHYS 315	Modern Physics	
<b>Total Credits</b>		<b>13-25</b>