

BIOINFORMATICS - UNDERGRADUATE MINOR

Prefix	Title	Credits
Required Courses		
BIOL 2110G & BIOL 2110L	Principles of Biology: Cellular and Molecular Biology and Principles of Biology: Cellular and Molecular Biology Laboratory	4
C S 172	Computer Science I	4
C S 272	Introduction to Data Structures	4
C S 371	Software Development	4
C S 486	Bioinformatics	3
C S 489	Bioinformatics Programming	3
Select one from the following:		3
C S 482	Database Management Systems I	
C S 491	Parallel Programming	
BIOL 305	Principles of Genetics	
CHEM 433	Physical Chemistry I	
MATH 331	Introduction to Modern Algebra	
PHYS 315	Modern Physics	
Total Credits		25