

Physics, with a concentration/emphasis Interdisciplinary Science: Biology Focus

All concentrations/emphasis areas are 24 hours in total. The required hours for the concentration or emphasis area are listed in the top section. The student can choose from the list of courses in the second section to complete the 24 hour requirement.

The Interdisciplinary Science emphasis area is made up of courses drawn from one or more disciplines, departments or programs, with a single coherent focus in one of the following areas: Biology, Chemistry, Computer Science, Geology, Mathematics, Medical Physics or Statistics. Some of these options satisfy the requirements for a minor in the focus area, as indicated.

For more information see the website for the biology department, or the bulletin.

Biology focus for Physics B.S.		
with a concentration in interdisciplinary science		
Biology Minor		
14 semester hours 2000 and above, but not 2200		
2200 is Human microbiology		
Used from 24 hours		14
Leftover		10
Choose remaining 10 hours from:		
BIO 2000	Introduction to Botany	4
BIO 2001	Introduction to Zoology	4
BIO 2012	Introduction to Evolutionary Biology	3
BIO 2200	Human Microbiology	4
BIO 2400	Genetics	3
BIO 2410	Genetics Laboratory	1
BIO 2600	Cell Biology	3
BIO 2610	Cell Biology Laboratory	1
BIO 2700	Human Genetics	3
BIO 2800	Biotechnology and Society	3
BIO 3301	Human Systems Physiology	4
BIO 3302	Ecology	4
BIO 3304	Systematic Botany	4
BIO 3308	Microbiology	4
BIO 3310	Marine Sciences	4
BIO 3312	Environmental Studies	3

BIO 3313	Global Change Ecology	4
BIO 3314	Comparative Vertebrate Zoology	4
BIO 3315	Conservative Biology	3
BIO 3320	Air Pollution Effects...	3
BIO 3600	Neurobiology	4
BIO 4601	Animal Behavior-Ethology	4