

BIOLOGICAL PHYSICS (BIPH) MINOR

The Minor in Biological Physics requires the completion of 22 credit hours.

Code	Title	Credits
Required Minor Courses		
PHYS 2305	Foundations of Physics	4
PHYS 2306	Foundations of Physics	4
PHYS 4714	Introduction to Biophysics	3
BIOL 2124	Cell and Molecular Biology for Engineers ¹	2
Subtotal		13
Elective Courses		
Select 9 credits of the following:		9
PHYS 3704	Thermal Physics	
PHYS 4564	Polymer Physics	
PHYS 4574	Nanotechnology	
PHYS 4614	Optics	
PHYS 4755	Introduction to Computational Physics	
BIOL 3774	Molecular Biology	
BIOL 4884	Cell Biology	
SYSB 2024	Fundamentals of Systems Biology	
Subtotal		9
Total Credits		22

¹ BIOL 2134 Cell Function and Differentiation is an acceptable substitution for BIOL 2124 Cell and Molecular Biology for Engineers.

Notes

1. Minimum GPA
Must have a 2.0 or higher for all courses used to complete this minor.
2. Prerequisites and corequisites
For the courses listed above, prerequisites and/or corequisites apply. Please check with your advisor or consult the Undergraduate Course Catalog.