

# BIOLOGICAL PHYSICS MINOR

The Biological Physics minor provides an opportunity to apply the concepts and methods of the physicist to advance our understanding of the life sciences. Students pursuing careers in medicine or the life sciences can use this minor to improve their preparation for the interdisciplinary nature of modern science.

## Minor in Biological Physics Requirements: 18 Credits \*

Code	Title	Credits
BIO 202 & BIO 206	General Biology: Cellular and Molecular and General Biology: Cellular and Molecular Laboratory	4
PHY 201	General Physics for the Life Sciences <sup>1</sup>	3
PHY 202	General Physics for the Life Sciences II <sup>2</sup>	3
PHY 205	General Physics Laboratory I	1
PHY 206	General Physics Laboratory II	1
PHY 301	Modern Physics	3
Select one of the following:		3
PHY 351	Physics in Medicine	
PHY 353	Introduction to Biological Physics	
<b>Total Credits</b>		<b>18</b>

<sup>1</sup> PHY 221 Advanced General Physics I:Modeling the Physical World or PHY 213 General Physics for the Physical Sciences I may be substituted for the PHY 201 General Physics for the Life Sciences requirement.

<sup>2</sup> PHY 222 Advanced General Physics II:Modeling the Physical World or PHY 214 General Physics for the Physical Sciences II may be substituted for the PHY 202 General Physics for the Life Sciences II requirement.

\* Kingfisher concentration requirements are 9 credits total consisting of PHY 201, PHY 202, and either PHY 351 or PHY 353.