

# BIOMEDICAL PHYSICS MINOR

The Department of Physics and Astronomy offers a minor in Biomedical Physics (BMP). The requirements for a BMP minor consist of:

Code	Title	Credits
PHY 2130	Physics for the Life Sciences I	4
or PHY 2170	University Physics I for Scientists and Engineers	
PHY 2131	Physics for the Life Sciences Laboratory	1
or PHY 2171	University Physics I Experimental Laboratory	
PHY 2140	Physics for the Life Sciences II	4
or PHY 2180	University Physics II for Scientists and Engineers	
PHY 2141	Physics for the Life Sciences Laboratory	1
or PHY 2181	University Physics II Experimental Laboratory	
PHY 4700	Introduction to Biomedical Physics	4
Select a minimum of 10 credits from the following:		10
PHY 3750	Introduction to Computational Methods	
PHY 6750	Applied Computational Methods	
PHY 3500	Introduction to Thermal and Fluid Physics	
PHY 5340 & PHY 5341	Optics and Optics Laboratory	
or PHY 5620 & PHY 5621	Electronics and Electrical Measurements and Electronics and Electrical Measurements Laboratory	
PHY 5750	Biological Physics	
PHY 6290	Survey of Biophysics	
PHY 6780	Research Methods in Biomedical Physics	
Or other course with prior departmental approval		
<b>Total Credits</b>		<b>24</b>

The students should consult the departmental Undergraduate Academic Advisor for approval of the minor prior to undertaking the program.