Minor in Biological Physics

Requirements for the Minor

This minor is not intended for physics majors. A maximum of 7 semester hours can be double counted toward the minor and another academic program. Students who want to minor in Biological Physics must complete 14-19 semester hours.

Code	Title	Hours
Required Courses		
Select one of the following: [a]		4
PHYS 132	Introductory Physics for Life Sciences II	
PHYS 142	General Physics II (Electricity and Magnetism)	
Select one of the following: [b]		3
BIOS 220	Genetics	
BIOS 222	Cell Biology	
Select one of the following: [c]		2-4
PHYS 245	Introduction to Vibrations, Waves, and Thermal Physics	
PHYS 260	Introduction to Thermal Physics	
Select one of the following:		1-4
PHYS 392	Physics Research	
PHYS 395	Biological Physics Journal Club	
PHYS 450	Molecular Biophysics of the Cell	4
Total Hours		**14-19**

a *PHYS 132 has a prerequisite of a Grade of C or better in PHYS 131. PHYS 142 has a prerequisite of a Grade of C or better in PHYS 141; and Grade of C or better or concurrent registration in MATH 181.*

b *BIOS 220 has a prerequisite of BIOS 110 and BIOS 120. BIOS 222 has a prerequisite of BIOS 110*

c *PHYS 260 has a prerequisite of a Grade of C or better in PHYS 131 or PHYS 141 and Grade of C or better in MATH 170 or MATH 180. PHYS 245 has a prerequisite of a Grade of C or better in MATH 181; and Grade of C or better in PHYS 142; Grade of B or better in PHYS 132.*