

BIOPHYSICS, MINOR (329)

Program Requirements (18 hours)

The minor in biophysics requires a minimum of 18 semester hours. This course sequence is intended to serve students of the life sciences, that is, students of biology, pre-medicine and pre-dental, agriculture, environmental health, psychology, science teaching, environmental engineering, pre-veterinary, pre-pharmacy and pre-optometry. In general, this curriculum treats the physics of life processes and various applications of physics to biology and medicine. (See the Biophysics section in this catalog.)

Code	Title	Hours
PHYS 231 & PHYS 232	Introduction to Physics and Biophysics I and Laboratory for Physics and Biophysics I	4
PHYS 332 & PHYS 233	Introduction to Physics and Biophysics II and Laboratory for Physics and Biophysics II	4
Select one of the following:		4
PHYS 335	General Biophysics	
PHYS 337	Medical Imaging	
PHYS 431	Radiation Biophysics	
PHYS 359	Clinical Optics	
PHYS 379	Nanotechnology in Biophysics and Medicine	
Select at least 6 hours of upper division electives selected from appropriate physics and/or biology courses approved by a biophysics advisor		6
Total Hours		18