

Biomedical Physics Minor

Program Requirements

- **Total units required:** 17-19

This minor is for students interested in the discussion and application of methods and techniques from physics to topics in the areas of biology and medicine. The program may be of interest to the pre-medicine student or the research-oriented science major.

Required courses: Minors in biomedical physics are required to complete a series of introductory courses.

They may take either:

Code	Title	Units
Physics 191	Physics I	3
Physics 191L	Physics I Laboratory	1
Physics 192	Physics II	3
Physics 192L	Physics II Laboratory	1

or:

Code	Title	Units
Physics 193	Focused Physics I	4
Physics 193L	Focused Physics I Laboratory	1
Physics 194	Focused Physics II	4
Physics 194L	Physics II Laboratory	1

Elective courses: Minors must take two of the following five courses:

Code	Title	Units
Physics 350	Physics of the Brain	3
Physics 354	Physics of Living Systems	3
Physics 355	Physics of Vision	3
Physics 453	Topics in Theoretical Biophysics	3
Physics 481	Critical Analysis of Scientific Data	3

They must also take one of the following four laboratory courses:

Code	Title	Units
Physics 316	Optics and Wave Physics Laboratory	3
Physics 321	Electronics Laboratory	3
Physics 322	Physical Measurement Laboratory	3
Physics 360	Biophysics Laboratory	3

Website: <http://physics.wustl.edu>