**Examples of schedules**

Note 1: Each schedule is one of many possibilities. Please consult with the requirements of the minor to tailor your schedule according to your interests. You should confirm your courses selections with the physics chair.

Note 2: Physics majors are ineligible for this minor. There are other paths within the physics major by which courses in biomedical physics can be taken.

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| **Biology major** | **Engineering major** |
| PH 102 Intro Physics | PH 202 General Physics II + lab co-req  |
| MA 251 Calculus I | CH 101 General Chemistry I + lab co-req |
| PH 383 Physics of Medicine and theHuman Body | PH 383 Physics of Medicine and the Human Body |
| PH 384 Waves and the Physics of Medicine | PH 384 Waves and the Physics of Medicine |
| BL 481 Bio Research I | EG 497 Engineering Design Project I on, for example, a medical device |
| 8th biology elective (7 bio electivesare required for the major) | PH 312 Modern Physics |

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| **Chemistry major** | **Computer science major** |
| PH 202 General Physics II + lab co-req | PH 202 General Physics II + lab co-req  |
| BL 118 Cell and Molec + lab co-req | CH 101 General Chemistry I + lab co-req |
| PH 383 Physics of Medicine and theHuman Body | PH 383 Physics of Medicine and the Human Body |
| PH 384 Waves and the Physics of Medicine | PH 384 Waves and the Physics of Medicine |
| CH 420.03 Chem Research I | CS 496 Computer science capstone on, for example, bioinformatics |
| CS 201 Computer Science I | PH 312 Modern Physics |

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| **Mathematics major** | **Statistics major** |
| PH 202 General Physics II + lab co-req | PH 202 General Physics II + lab co-req  |
| BL 118 Cell and Molec + lab co-req | CH 101 General Chemistry I + lab co-req |
| PH 383 Physics of Medicine and theHuman Body | PH 383 Physics of Medicine and the Human Body |
| PH 384 Waves and the Physics of Medicine | PH 384 Waves and the Physics of Medicine |
| PH 388 Physics Independent Project with emphasis on mathematical modeling | PH 388 Physics Independent Project with emphasis on math or statistical modeling |
| ST 465 Experimental Research Methods as an 8th 400-level course (seven 400-level courses are required for the math major) | CS 212 Object-oriented data structureor MA 304 Differential Equations |