

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 | | |
| Total Credits | | 24 |

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