

MINOR IN BIOPHYSICS

The biophysics minor is ideal for students interested in both physics and biology or bioengineering. The required 17 credits cover topics including blood flow and radiation biology and electric currents. Students become familiar with the way life processes can be understood through physics at both the macro- and microscopic levels.

Visit the program website (<https://physics.columbian.gwu.edu/minors/#minor-biophysics>) for additional information.

ADMISSIONS

For more information on the admission process, please visit the Office of Undergraduate Admissions website. Applications may be submitted via the Common Application.

Supporting documents not submitted online should be mailed to:
Office of Undergraduate Admissions
The George Washington University
800 21st Street NW, Suite 100
Washington DC 20052

Contact for questions:
gwadm@gwu.edu or 202-994-6040

REQUIREMENTS

The following requirements must be met: 17 credits in required courses.

| Code | Title | Credits |
|-----------------|--|---------|
| Required | | |
| MATH 1231 | Single-Variable Calculus I | |
| MATH 1232 | Single-Variable Calculus II | |
| MATH 2233 | Multivariable Calculus | |
| PHYS 1021 | University Physics I | |
| or PHYS 1025 | University Physics I with Biological Applications | |
| PHYS 1022 | University Physics II | |
| or PHYS 1026 | University Physics II with Biological Applications | |
| PHYS 2023 | Modern Physics | |
| PHYS 3127 | Biophysics: Macroscopic Physics in the Life Sciences | |
| PHYS 3128 | Biophysics: Microscopic Physics in the Life Sciences | |