Requirements for a B.S. in Biological Physics

Major Requirements:

- 151 (Mechanics) or 101
- 152 (Electromagnetic Phenomena) or 102
- 153 (Relativity and Quantum Physics)
- 154 (Modern Experimental Physics)
- 155 (Math/Comp Methods)
- 235 (Biological Physics I)
- 251 (Int. Mechanics) or 252 (Int. E&M) or 253 (Quantum Mech.)
- 254 (Statistical Physics)
- 436 (Biological Physics II) or approved elective
- 311 (Independent Research in Biological Physics)

Corollary Major Requirements:

- BIOL $\geq$ 103 (Major-level Biology, typically BIOL-103)
- BIOL $\geq$ 104 (Major-level Biology, typically BIOL-104)
- CHEM-001 or $\geq$ 055 (Major-level Chemistry, typically CHEM-001)
- CHEM-002 or $\geq$ 055 (Major-level Chemistry, typically CHEM-002)
- MATH-035 (Calculus I)
- MATH-036 (Calculus II)
- MATH-137 (Multivariable Calculus)
General Education Requirements of Georgetown College for B.S. majors in Biological Physics

Note: This is an unofficial summary of requirements. Please see the Georgetown University Undergraduate Bulletin for complete details to ensure that specific courses count toward specific requirements.

**Humanities and Writing**

- Intensive Writing Seminar
- Introduction to a humanities discipline other than Philosophy, Theology, or History

**History**

- Early History
- Late History

**Philosophy**

- Ethics
- Non-Ethics

**Theology**

- Problem of God (THEO 001) or Intro to Bib Lit (THEO 011)
- Intermediate-level Theology

**Language**

- Through the intermediate level

**Social Science**

B.S. Biological Physics majors are exempt from the Social Science requirement.