Requirements for an A.B. in Physics
for students who entered in Fall 2008 or earlier

Major Requirements:

- 105 (Mechanics) or 151 or 101 or 041
- 108 (Vibrations, Fluids, and Waves) or 152 or 106 or 101 or 042
- 211 (Relativity and Quantum Physics) or 153
- 214 (Electricity and Magnetism) or 252
- 215 (Methods of Experimental Physics) or 154
- Either
  - 253 (Quantum Mechanics)
    - and
  - 254 (Statistical Physics)

Or

- 217 (The Structure of Matter)
  - and
- 220-299 or ≥ 400 or 150 or 155
- ≥ 217 or 150 or 155
- any physics or approved math/science course (Pre-approved: MATH ≥ 140, COSC ≥ 030, CHEM 001, 002, ≥ 055, BIO ≥ 103)
- any physics (other than 200-209) or approved math/science course (Pre-approved: MATH ≥ 140, COSC ≥ 030, CHEM 001, 002, ≥ 055, BIO ≥ 103, except 361, 362)

Corollary Requirements:

- MATH 035 (Calculus I)
- MATH 036 (Calculus II)
- MATH 137 (Multivariable Calculus)
General Education Requirements of Georgetown College
for A.B. majors in 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**

- Course 1
- Course 2 (in same department)