Requirements for a B.S. 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 102 or 106 or 042
- 150 (Math/Comp Methods) or 155
- 211 (Relativity and Quantum Physics) or 153
- 214 (Electricity and Magnetism) or 252
- 215 (Methods of Experimental Physics) or 154
- 253 (Quantum Mechanics)
- 254 (Statistical Physics) or 217 (The Structure of Matter)
- 217-299 or ≥ 400
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- any physics or approved math/science course (Pre-approved: MATH ≥ 140, COSC ≥ 030, CHEM 001, 002, ≥ 055, BIO ≥ 103)
- 300-339 (Research)

Corollary Requirements:

- MATH 035 (Calculus I)
- MATH 036 (Calculus II)
- MATH 137 (Multivariable Calculus)
General Education Requirements of Georgetown College
for B.S. 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**
  B.S. Physics majors are exempt from the Social Science requirement