Requirements for an A.B. in Physics  
for students who entered Fall 2009 or later

Major Requirements:

○ 151 (Mechanics) or 105 or 101 or 041
  □ Co- or Pre-requisite: MATH 035 (Calculus I)

○ 152 (Electromagnetic Phenomena) or 106 or 102 or 042
  □ Co- or Pre-requisite: MATH 036 (Calculus II)

○ 153 (Relativity and Quantum Physics) or 211
  □ Co- or Pre-requisite: MATH 137 (Multivariable Calculus)

○ 154 (Modern Experimental Physics)

○ 155 (Math/Comp Methods) or 150

○ 251 or 252 or 253 or 254

○ 220-299 or ≥ 400

○ ≥ 220

○ any approved physics or math/science course
  Currently pre-approved: PHYS > 155, MATH ≥ 140, COSC ≥ 030, CHEM 001, 002, ≥ 055, BIO ≥ 103

○ any approved physics or math/science course
  Currently pre-approved: PHYS > 155 (except 200-219), MATH ≥ 140, COSC ≥ 030, CHEM 001, 002, ≥ 055, BIO ≥ 103 (except 361,362)
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)