Requirements for a B.S. 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** (Intermediate Mechanics)
- **252** (Intermediate E&M)
- **253** (Quantum Mechanics)
- **254** (Statistical Mechanics)
- **220-299 or ≥ 400**
- any approved physics or math/science course
  - Currently pre-approved: PHYS > 155, MATH ≥ 140, COSC ≥ 030, CHEM 001, 002, ≥ 055, BIO ≥ 103
- **300-339** (Independent Research)
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