

Roadmap of Astrophysics Major Princeton University

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Chapter 1

Overview

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1.1 Prerequisites

Students interested in majoring in astrophysics are required to complete the following courses during their 1st and 2nd year

- 1.1.1 **Physics 103 or 105: Mechanics**
- 1.1.2 **Physics 104 or 106: Electromagnetism**
- 1.1.3 **Physics 205: Classical Mechanics**
- 1.1.4 **Astrophysics 204: Topics in Modern Astronomy (strongly recommended)**
- 1.1.5 **Mathematics 103 and 104: Calculus**
- 1.1.6 **Mathematics 201 or 203 or 218: Advanced Multi-variable Calculus**
- 1.1.7 **Mathematics 202 or 204 or 217: Linear Algebra**