



Colorado Physics

Department of Physics · University of Colorado at Boulder Graduate Program Information

Typical Undergraduate Preparation

Physics

3 Semesters	Introductory Physics
1 Semester	Advanced Classical Mechanics
1 Semester	Quantum Mechanics
1 Semester	Statistical Mechanics
2 Semesters	Advanced Electricity and Magnetism
2 Semesters	Advanced Laboratory Course/Project Work
1 Semester	Advanced Course in modern Physics such as Condensed Matter, Geophysics, Atomic, Nuclear, or Particle Physics

Math

3 Semesters	Calculus
1 Semester	Linear Algebra
1 Semester	Differential Equations

Computing

General Knowledge