Physics & Astronomy

Overview
Academics & Admissions
Programs
Minors
Courses
Faculty

Courses
- Astr 101: Descriptive Astronomy I
- Astr 102: Descriptive Astronomy II
- Astr 103: Astronomy I
- Astr 104: Astronomy II
- Astr 204: Astronomy of Stars and Galaxies
- Astr 325: Astrophysics
- Phys 101: Introduction to Physics I
- Phys 102: Introduction to Physics II
- Phys 107: Conceptual Physics I
- Phys 108: Conceptual Physics II
- Phys 111: Physics of Sound & Music
- Phys 112: Physics of Light, Color, & Art
- Phys 123: Physics of the Atmosphere
- Phys 201: Physics Toolbox
- Phys 211: Physics for Science & Engineering I
- Phys 212: Physics for Science & Engineering II
- Phys 213: General Physics I
- Phys 214: General Physics II
- Phys 215: Physics for Pharmaceutical Sciences
- Phys 221: Lab Physics for Science & Engineering I
- Phys 222: Lab Physics for Science & Engineering II
- Phys 223: Laboratory Physics I
- Phys 224: Laboratory Physics II
- Phys 303: Physical Theory
- Phys 308: Mathematical Physics
- Phys 309: Thermodynamics
- Phys 310: Mechanics
- Phys 313: Physics & Biophysics of Air & Water
- Phys 315: Radiation Science
- Phys 317: Introduction to Modern Physics I
- Phys 318: Introduction to Modern Physics II
- Phys 319: Optics
- Phys 321: Electronics
- Phys 401: Electromagnetic Theory I
- Phys 402: Electromagnetic Theory II
- Phys 413: Introduction to Biophysics
- Phys 415: Radiation Physics Laboratory
- Phys 417: Modern Physics Laboratory
- Phys 422: Digital Electronics & Microprocessors
- Phys 425: Nuclear & Particle Physics Laboratory
- Phys 436: Introduction to Cosmology
- Phys 451: Introduction to Quantum Mechanics
- Phys 461: Senior Seminar
- Phys 463: Senior Research Project
- Phys 464: Senior Research Project
- Phys 498: Senior Review
- Phys 501: Intermediate Electromagnetic Theory I
- Phys 502: Intermediate Electromagnetic Theory II
Phys 503: Selected Topics in Physics I
Phys 507: Directed Research
Phys 510: Physics and Astronomy Colloquium
Phys 521: Acoustics
Phys 522: Acoustics Laboratory
Phys 532: Advanced Acoustics Laboratory
Phys 533: Survey of Topics in Physics I
Phys 534: Survey of Topics in Physics II
Phys 539: Selected Topics in Physics I
Phys 630: Selected Topics in Physics II
Phys 634: Electronics in Research
Phys 636: Advanced Physical Optics
Phys 651: Mathematical Methods of Physics I
Phys 652: Mathematical Methods of Physics II
Phys 697: Thesis Research in Physics
Phys 705: Advanced Acoustics
Phys 707: Atomic and Nuclear Physics
Phys 709: Advanced Mechanics I
Phys 710: Advanced Mechanics II
Phys 711: Quantum Mechanics I
Phys 712: Quantum Mechanics II
Phys 717: Modern Physics I
Phys 718: Modern Physics II
Phys 721: Advanced Electromagnetic Theory I
Phys 722: Advanced Electromagnetic Theory II
Phys 723: Nuclear Physics I
Phys 724: Nuclear Physics II
Phys 725: Solid State Physics I
Phys 726: Solid State Physics II
Phys 727: Adv Thermodynamics/Statistical Mech I
Phys 728: Adv Thermodynamics/Statistical Mech II
Phys 731: Quantum Field Theory I
Phys 732: Quantum Field Theory II
Phys 733: Elementary Particle Physics
Phys 749: Advanced Topics in Physics I
Phys 750: Advanced Topics in Physics II
Phys 797: Dissertation