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
• Astr 436: Introduction to Cosmology
• 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 519: Selected Topics in Physics I
- Phys 530: 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