Physics & Astronomy

Overview
Academics & Admissions
Programs
Minors
Courses
Faculty

Courses
- Astr 101: Descriptive Astronomy I
- Astr 102: Descriptive Astronomy II
- Astr 103: Intro Astronomy of the Solar System
- Astr 104: Intro Astronomy of Stars and Galaxies
- 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 and Techniques
- 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

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• 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 529: 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 735: Gravitational Physics
• Phys 749: Advanced Topics in Physics I
• Phys 750: Advanced Topics in Physics II
• Phys 797: Dissertation