

## Physics Courses



Spring 2013

---

## Astronomy Courses

- [Astronomy 152: Stars, Galaxies, and Cosmology \(Spring-2013/astronomy152/152\\_Spring2013.html\)](http://www.phys.utk.edu/daunt/) (Dr. Kate Jones)
  - [Dr. Daunt's Courses \(http://www.phys.utk.edu/daunt/\)](http://www.phys.utk.edu/daunt/)
- 

## Physics Courses

- [Physics 102: How Things Work \(Spring-2013/physics-102-cheney.pdf\)](http://www.phys.utk.edu/cheney/) (Dr. Christine Cheney)
- [Physics 136: Introduction to Physics II \(http://labman.phys.utk.edu/phys136/\)](http://labman.phys.utk.edu/phys136/) (Dr. Marianne Breinig)
- [Physics 161: Elements of Physics for Architects and Interior Design Students \(Spring-2013/physics-161-cheney.pdf\)](http://www.phys.utk.edu/cheney/) (Dr. Christine Cheney)
- [Physics 221: Elements of Physics I, sections 1-5 \(http://labman.phys.utk.edu/phys221a/\)](http://labman.phys.utk.edu/phys221a/) (Dr. Marianne Breinig)
- [Physics 221: Elements of Physics I, sections 9-10 \(http://labman.phys.utk.edu/phys221b/\)](http://labman.phys.utk.edu/phys221b/) (Dr. Marianne Breinig)
- [Physics 222: Elements of Physics II \(http://www.phys.utk.edu/jmannik/Syllabus\\_PHY222.html\)](http://www.phys.utk.edu/jmannik/Syllabus_PHY222.html) (Dr. Jaan Mannik)

- **[Physics 231: Fundamentals of Physics: Electricity and Magnetism \(Spring-2013/physics-231-zhou.pdf\)](#)** (Dr. Haidong Zhou)
  - **[Physics 232: Fundamentals of Physics: Wave Motion, Optics, and Modern Physics \(Spring-2013/physics-232-spanier.pdf\)](#)** (Dr. Stefan Spanier)
  - **[Physics 232: Fundamentals of Physics: Wave Motion, Optics, and Modern Physics \(http://web.utk.edu/~kamyshko/P232/P232\\_Spring\\_2013.html\)](http://web.utk.edu/~kamyshko/P232/P232_Spring_2013.html)** (Dr. Yuri Kamyshkov)
  - **[Physics 312: Classical Mechanics \(Spring-2013/physics-312-sorensen.pdf\)](#)** (Dr. Soren Sorensen)
  - **[Physics 321: Thermal Physics \(Spring-2013/physics-321-nazarewicz.pdf\)](#)** (Dr. Witold Nazarewicz)
  - **[Physics 342/555: Structure of Matter/Solid State Physics \(Spring-2013/physics-342/index.html\)](#)** (Dr. Pengcheng Dai)
  - **[Physics 412: Introduction to Quantum Mechanics \(Spring-2013/physics-412-greene.pdf\)](#)** (Dr. Geoff Greene)
  - **[Physics 421: Modern Optics \(Spring-2013/physics-421-compton.pdf\)](#)** (Dr. Robert Compton)
  - **[Physics 514: Problems in Theoretical Physics I \(http://electron9.phys.utk.edu/phys514/\)](http://electron9.phys.utk.edu/phys514/)** (Dr. Marianne Breinig)
  - **[Physics 573/643: Numerical Methods in Physics \(https://sites.google.com/site/utkp643/\)](https://sites.google.com/site/utkp643/)** (Dr. Ken Read)
  - **[Physics 599: Seminars in Condensed Matter Physics \(http://scs.phys.utk.edu/~moreo/CMS/cm13/cms13.html\)](http://scs.phys.utk.edu/~moreo/CMS/cm13/cms13.html)** (Dr. Adriana Moreo)
  - **[Physics 612: Quantum Field Theory II \(http://aesop.phys.utk.edu/ph612/\)](http://aesop.phys.utk.edu/ph612/)** (Dr. George Siopsis)
  - **[Physics 615: Astrophysics and Cosmology \(http://eagle.phys.utk.edu/guidry/astro615/\)](http://eagle.phys.utk.edu/guidry/astro615/)** (Dr. Michael Guidry)
- 

## Physics Labs

- **[Physics 135 \(Spring-2013/labs/physics-135-iniashvili.pdf\)](#)** [Mzisdari Iniashvili (Irma)]
  - **[Physics 138 \(Spring-2013/labs/physics-138-harris.pdf\)](#)** (James Austin Harris)
  - **[Physics 221, Section 001 \(Spring-2013/labs/physics-221-001-copinger.pdf\)](#)** (Patrick Copinger)
  - **[Physics 221, Section 009 \(Spring-2013/labs/physics-221-009-copinger.pdf\)](#)** (Patrick Copinger)
  - **[Physics 221 \(Spring-2013/labs/physics-221-tubergen.pdf\)](#)** (Joseph Tubergen)
  - **[Physics 222 \(Spring-2013/labs/physics-222-munoz.pdf\)](#)** (Santiago Munoz)
  - **[Physics 232, Section 001 \(Spring-2013/labs/physics-232-001-hussein.pdf\)](#)** (Mostafa Hussein)
  - **[Physics 232, Section 003 \(Spring-2013/labs/physics-232-003-hussein.pdf\)](#)** (Mostafa Hussein)
-