

## Physics Courses



## Fall 2016

Course information is posted here as made available by instructors.

## Astronomy Courses

- **[Astronomy 151: A Journey Through the Solar System \(Fall-2016/Astro-151.pdf\)](#)** (Sean Lindsay)
- **[Astronomy 152: Stars, Galaxies, and Cosmology \(Fall-2016/Astro-152.pdf\)](#)** (Sean Lindsay)

## Physics Courses

- **[Physics 135, Introduction to Physics I \(http://labman.phys.utk.edu/phys135/\)](http://labman.phys.utk.edu/phys135/)** (section 3) (Marianne Breinig)
- **[Physics 137: Fundamentals of Physics: Mechanics and Thermodynamics \(Fall-2016/Physics-137.pdf\)](#)** (Soren Sorensen)
- **[Physics 222a, Elements of Physics II \(http://labman.phys.utk.edu/phys222a/\)](http://labman.phys.utk.edu/phys222a/)** (sections 1 - 5) (Marianne Breinig)
- **[Physics 222b, Elements of Physics II \(http://labman.phys.utk.edu/phys222b/\)](http://labman.phys.utk.edu/phys222b/)** (sections 6 - 10) (Marianne Breinig)
- **[Physics 231: Electricity and Magnetism \(http://cpt.phys.utk.edu/~th/Physics231/Physics231.html\)](http://cpt.phys.utk.edu/~th/Physics231/Physics231.html)** (Thomas Handler)
- **[Physics 250: Modern Physics \(Fall-2016/physics-250.pdf\)](#)** (Geoff Greene)
- **[Physics 411: Quantum Mechanics \(Fall-2016/Physics-411.pdf\)](#)** (Yuri Kamyshkov)
- **[Physics 507: Contemporary Optics \(Fall-2016/Physics-507.pdf\)](#)** (Lloyd Davis)

- **Physics 513, Problems in Theoretical Physics I (<http://electron6.phys.utk.edu/phys513/>)**  
(Marianne Breinig)
- **Physics 521: Quantum Mechanics I (Fall-2016/physics-521.pdf)** (Cristian D. Batista)
- **Physics 551: Statistical Mechanics (<http://scs.phys.utk.edu/~moreo/sm16/index.html>)**  
(Adriana Moreo)
- **Physics 594/Materials Science and Engineering 576: X-ray and Neutron Scattering (Fall-2016/Physics-594-MSE-576.pdf)** (Michael Fitzsimmons)
- **Physics 594: Special Problems in Elementary Particle Physics (Fall-2016/Physics-594-epp.pdf)** (Stefan Spanier)
- **Physics 611: Quantum Field Theory I (<http://aesop.phys.utk.edu/ph611/>)** (George Siopsis)
- **Physics 615: Stellar Astrophysics (<http://web.utk.edu/~asteine1/p615/syllabus.html>)** (Andrew W. Steiner)

## Related Courses

- **Materials Science and Engineering: Physics of Liquids and Glasses (Fall-2016/MSE-676.pdf)**  
(Takeshi Egami)