

Physics Courses



Spring 2016

Course information is posted here as made available by instructors.

Astronomy Courses

- **[Astronomy 152: Stars, Galaxies, and Cosmology \(Spring-2016/astronomy-152-sorensen.pdf\)](#)** (Dr. Soren Sorensen)

Physics Courses

- **[Physics 136: Introduction to Physics II \(http://labman.phys.utk.edu/phys136/\)](http://labman.phys.utk.edu/phys136/)** (Dr. Marianne Breinig)
- **[Physics 136: Introduction to Physics II \(Spring-2016/physics-136-elston.pdf\)](#)** (Dr. Stuart Elston)
- **[Physics 221: Elements of Physics I \(http://labman.phys.utk.edu/phys221/\)](http://labman.phys.utk.edu/phys221/)** (Dr. Marianne Breinig)
- **[Physics 222: Elements of Physics II \(http://web.utk.edu/~asteine1/p222/syllabus.html\)](http://web.utk.edu/~asteine1/p222/syllabus.html)** (Dr. Andrew W. Steiner)
- **[Physics 321: Thermal Physics \(https://drive.google.com/file/d/0B5ldlDbzLr82cTIUZ0lqX1dIOGc/view?usp=sharing\)](https://drive.google.com/file/d/0B5ldlDbzLr82cTIUZ0lqX1dIOGc/view?usp=sharing)** (Dr. Jaan Mannik)
- **[Physics 412: Introduction to Quantum Mechanics \(Spring-2016/physics-412-mezzacappa.pdf\)](#)** (Dr. Anthony Mezzacappa)
- **[Physics 451: A Survey of Contemporary Physics \(Spring-2016/physics-451-weitering.pdf\)](#)** (Dr. Hanno Weitering)

- **Physics 461: Modern Physics Laboratory (Spring-2016/physics-461-cheney-jones.pdf)** (Dr. Kate Jones and Dr. Christine Cheney)
- **Physics 514: Problems in Theoretical Physics II (<http://electron6.phys.utk.edu/phys514/>)** (Dr. Marianne Breinig)
- **Physics 573: Numerical Methods in Physics (<https://sites.google.com/site/utkp643/>)** (Dr. Ken Read)
- **Physics 599: Seminar: High Energy, Astro Physics and Cosmology (Spring-2016/physics-599-hep-seminar.pdf)** (Dr. Stefan Spanier)
- **Physics 612: Advanced Quantum Field Theory (Spring-2016/physics-612-papenbrock.pdf)** (Dr. Thomas Papenbrock)
- **Physics 642: Is Schrodinger's Cat Dead or Alive? An Intro to Quantum Information (<http://aesop.phys.utk.edu/quantum/>)** (Dr. George Siopsis)
- **Physics 643: Computational Physics (<https://sites.google.com/site/utkp643/>)** (Dr. Ken Read)
- **Physics 672: Advanced Solid State Physics II (Spring-2016/physics-672-johnston.pdf)** (Dr. Steven Johnston)

Related Courses

- **Chemistry 595: Physical Chemistry of Polymers (Spring-2016/chemistry-595-sokolov.pdf)** (Dr. Alexei Sokolov)

Physics Labs

- **Physics 231, CRN 23833, Section 001 (M 4:40-6:35 PM) (Spring-2016/hughes-physics-231-23833.pdf)** (Charles Hughes)
 - **Physics 231, CRN 30542, Section 009 (M 2:30-4:25 PM) (Spring-2016/hughes-physics-231-30542.pdf)** (Charles Hughes)
 - **Physics 231 Lab Rubric (Spring-2016/hughes-rubric.pdf)** (Charles Hughes)
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