Phys 501: Intermediate Electromagnetic Theory I
**Physics & Astronomy**

Electrostatics, electric and magnetic properties of matter, Maxwell's equations and their solution, propagation and radiation of electromagnetic waves.

Students cannot receive credit for both Phys 402 and Phys 502.

3 Credits

**Instruction Type(s)**
- Lecture: Lecture for Phys 501

**Subject Areas**
- Physics, General

**Related Areas**
- Acoustics
- Atomic/Molecular Physics
- Condensed Matter and Materials Physics
- Elementary Particle Physics
- Nuclear Physics
- Optics/Optical Sciences
- Physics, Other
- Theoretical and Mathematical Physics