

# 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

