

## 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**

- <u>Acoustics</u>
- <u>Atomic/Molecular Physics</u>
- <u>Condensed Matter and Materials Physics</u>
- Elementary Particle Physics
- <u>Nuclear Physics</u>
- Optics/Optical Sciences
- Physics, Other
- <u>Theoretical and Mathematical Physics</u>

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